

The Emblem of the Book Explained.

THIS Emblem doth Present thine Eye
With this (vaine) Worlds variety,
And tels thee Wise-men doe approve
Of *Arts* and *Sciences*, above
All Worldly Things. He that to Art's a Friend
Apollo-like, gaines Heaven in the End.

Here doth the Painfull Preacher show
The Vanity of Things below,
And doth Exhort thee up to looke,
And learn to read in Heavens booke ;
All true Divines, confesse the Light of Nature
Affords Divinity unto the Creature.

The Learned Artift works his brain
To make his Observation plain ;
Hee, by his Instrument can tell
Thee where the *Stars* and *Planets* dwell.
Philosophers, do Knowledge gaine by books,
Astrologers, by Heavens various looks.

And then bold-boasting Ignorance
(*Icarus*-like) doth next advance
To raile at Arts : But hee's deprest
With Weights ! and with a troubled brest.
Mild contemplation doth most highly prize,
And much admire, what Ign'rance doth despise.

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APOLLO

Scientia

Veritas

Astronomical
TABLES

First Invented

By GEORGE HARTGILL

Minister of Gods word;

And

Now Reduced to our Age

By

Timothy

& John

Godbury.

LONDON

Printed for the Company of Stationers

1656

George Hartgill

Godbury

Ignorantia

Contemplatio

Scientia

ASTRONOMICAL TABLES


S H E W I N G
The *DECLINATIONS*, Right *ASCEN-*
TIONS, and *ASPECTS* of Three Hundred
Sixty five of the most Principall fixed *STARS* and
the Number of them in their Constellations
after *ARATUS*.

As also, the true Oblique *ASCENTIONS* and
DESCENTIONS of all the said *Stars*, upon the Cusps
of every of the twelve *Houses* of Heaven
according to their Latitude.

First Invented by
GEORGE HARTGILL
Minister of the Word of God.

And now Reduced to this our AGE

B 1

JOHN
AND
TIMOTHY  GADBURY.

1 COR. 15. *One Star differs from another in Glory.*



LONDON: Printed for the Company of STATIONERS.

ASTRONOMICAL TABLES

The DECIMAL PARTS, BY JOHN
TIONS, and SEVERAL OF THE

As also, the true OBLIQUE ASCENDING and
DESCENDING, and all the other parts of
the theory of the world, by the same
author, according to the latest

By J. HARRIS
GEORGE HARRIS

Author of the

And several other

John
and
TIMOTHY

1687. Printed by



LONDON: Printed for the Company of Stationers.

TO THE
Truly Noble and Most Accomplished
ENCYCLOPÆDIAN ELIAS ASHMOLE
ESQUIRE.

Honoured SIR,

THE Excellency of your Knowledge in all Sciences, (Especially in the Mathematiques) and the transcendency of your Humanity and curtesie (Pearles too precious to be found every where!) hath heightened our Ambition, in presuming to affix on you this Dedication; the Altitude of our hopes aiming at nothing more, then Modesty to desire your Prudent Protection, of this our first Borne; which in its production hath cost us no small Travell, and indeed after this our Delivery, our Joyes are elevated with the sight of the Worke, comfortably hoping it will prove a true Nazarite! for Really Sir, were we conscious to our selves of any failings committed therein, we should quickly desist from craving your further Patronage.

But worthy Sir, as we are confident (if men may be confident of any thing) that it is Genuine and inadulterate; so we cannot safely (or without fear) trust it into the World alone, but rather commit it to your Gentle Tuition, as being of all Men (we know of) the most fit and Honourable Guardian to protect and keepe a Child of Urania; and with whom we are Ascertain'd of the sweetnesse of its Usage.

Sir, to avoid prolixity, we shall relye upon the Thummin of your Learning in the Cœlestiall Sciences, for Pardon of this our presumption; and depend upon the Worthinesse of your knowne Humanity, for the Gentle Acceptance of the Early Buddings of our Greener Studies; we therefore Commend it to your safeguare, and commit you to the safeguare of the Great Architect of Heaven and Earth, and Remaine (wishing you both long and happy Dayes in this Life, and a Crowne of Eternall Glory, in that which is to come)

SIR,

Recall Honourers of You and
Your Incomparable Vertues

JOHN }
TIMOTHY } GADBURY.



TO THE IMPARTIAL READER.



H E Great Creator of Heaven and Earth, in his infinite and most unlimited Wisdom, hath in a most Blessed and Transcendent manner, endued those Sparks of Glory, the Stars with an Influence suitable to the Excellencies of their Natures; he hath also blessed Man (answerable to the Symmetry or proportion of his Instinct) with a competent Knowledge of the Productions of those glorious Causes here on Earth, whether good or evil, as they are writ in Indelible Letters, in the Book of Heaven; and that it might appear that God placed more delight in Man, then in all the Works of his Hands besides, he gave him a Face to look upward, and so hath attracted his Aspect Heaven-ward, that he might the more seriously meditate on this *Expansum* of Glory, and by that contemplate the unspeakable Excellencies

of the Divine Majesty of Heaven and Earth. *Ovid* (*Met.* 1) seems to make it the design of God, in his Creation of Man.

Os Homini sublime dedit, Cœliq; videre Jussit, & Erectos ad sidera tollere vultus, (l. c.)

Hee with a lofty Looke, did man endue,
Commanding him, both Heaven and Stars to view.

Nor can it handsomly be thought, that God made this Canopy of Glory, only to gaze on, but to Contemplate and Study; and indeed Man doth most of all appear to be the top of Gods Works, when he doth incessantly meditate on his Workmanship, *viz.* the Heavens; for as Learned *Cardan* *S. 1. Aph. 57.* speaks, *Cælum est instrumentum, quo inferiora agit, impellit, regit;* the Heavens are His Instruments, whereby he worketh and enforceth and governeth all things. They are also the Messengers of the most High unto Mankind; so saith the Regal Psalmist, *Psal. 19. v. 1. Cell enarrant Dei fortis, &c.* The Heavens declare the Glory of God, &c. And at the second verse, Day unto Day uttereth Speech, &c. implying that the unwearied Giant of Heaven, *viz.* the Sun, never Ascendeth our Horizon, but hath an Errand or Embassage from the Great *Jehovah* to communicate to the Inhabitants of the Earth; who by observing (not Idolizing) it, may be prepared so fully against future Evils, that they may fly many sudden and unexpected Events, that casually befall many on this Terreneall Star; therefore the Learned Divine *J. S.* in his *Speculum Mundi*, p. 336 speaking

To be Impartially Examined

speaking of the power of the Stars and the Wise mens using them such, *Quis scit, quid sciamus, quid præparat omni, Prævisumque possit Arte levare malum (i.e.)*

The Wise, for every chance doth fit his mind,
And by his * Art makes coming evils kind.

* The Observations
of the Heavens

The Heathen (as *Pliny* reporteth) were so curious and strict in the observations of the Heavens, that they accounted those who neglected them, to be, *Opprobrium generis humani* (1.) the shame and blots of Mankind, and therefore not worthy to live under so glorious a Canopy, that would not spend some time in the search and study of it. *Talis est Mathematicæ pulchritudo (saith Plutarch) ut hic magnum sit divitiarum phalaris istos & bullas, & puellarum spectacula comparari*; such is the excellency of these studies, that all the Ornaments and childish bubbles of wealth, are not worthy to be compared unto them. If *Scaliger* could contemne the chiefest of Worldly Glories, for the study of Poetry, what Man of Wisedome would not adventure far higher, for the Knowledge of this Science; which is the Gate of Glory, leading to the unknown *Daisy*? *Crede mihi (saith one) exingui dulce Mathematicarum artium studio*, I could even live and dye, with meditating on these studies!

Superlatively excellent was this Study with *Orontius*, who reading *Archimedes*, so highly admires him, that he calls him, *Divinum & homine majorem*, A petty god, rather then a man. *Seneca* prefers *Zeno* and *Chrysippus* for their Studies in this Learning, before any Prince or General of Army; and for this alone, as *Cardan* saith, *Aristotle* is more Renowned then *Alexander*; for that we have but a bare relation of *Alexanders* Deeds; but *Aristotle* (*totus vivit in Monumentis*.) is whole in his Works.

When *Achilles* was tormented and sad for the losse of his dear Friend *Patroclus*, his Mother *Thetis* brought him a most elaborate and curious Buckler made by *Vulcan*, in which was engraven the Sun, Moon, Stars and Planets, &c. the sight of which, did not only infinitely delight him, but mightily eased his griefe; and indeed the Knowledge of these things are so divinely commendable, that we question very much, what Studies can be of such worth, or so excellently pleasing, and praiseworthy?

If (as the Learned say) Devotion to Study, be a Branch of Ingenuity, or a Character of a more Noble Spirit, then the Earth ordinarily beares; then Hee, who bends himselfe to this sublimer Study, hath not barely the marke of a generous soule or Spirit, but of a Christian, which is an Epithite of Honour, for a Saint of Heaven! for indeed he who is truly studious in the Natures and Motions of those Creatures, cannot be far from the knowledge of the Creator.

Hee was a Monk of an honest Age, (saith Renowned *Feltham*) who having secluded himselfe from the World, was askt how he could endure that life without the pleasure of Books; he answered, that the Nature of the Creatures was his Library, wherein, when he pleased he could Muse upon Gods deep Oracles! And the holy Apostle (*Saint Paul, Rom. 1.20.*) absolutely averreth, that the invisibility of the Godhead, may be cleerly seen by the things that are made.

We could tell the Reader yet further, that this Learning hath received such Honour among the Potentates of the Earth, that in times past, (as *Josephus* witnesseth) none were admitted into the Sacred Function without it; and still amongst Wise men, the most godly are not reprehended for the Study of it: The Learned in the time of our Saviour, had a most reverend esteeme of it, as will easily appeare, by the Wise mens enquiry, who followed the *Starre* till they came to Christ; but, as the Lord of Life, hath *Herods* for his Opposers; so hath the Lords Church *Heretiques*; and as the most unblameable excellencies are not, (cannot be) relishd by all sorts; so hath this glorious Truth suffered, by the venome of malevolent Spirits, who indeed have done nothing but rob'd the Fox of his part, and instead of Men able to judge of things worthy, have joyn'd issue with the Ass in the Fable, or those *Cattiffs*, *Mat. 26.* who preferred a Murderer before their Master.

But what need we stand to refute their fallacies? when indeed (as the Learned *Hartwell* saith) the silly Arguments of those unworthy Opposers were long since Indicted and found guilty of High Treason, against this Princely Science, by *John de sacro Bosco, Parbachius, John de Racionmontani, Cornepicus, Reiboldus, Gauricus, Cardanus, Scomtus, Lovitius*, and many more; and afterward Condemned and Beheaded for the same by *Phillip Melancthon, Grineus, Wolfius*, and since Drawn and

The Impartial Reader.

Condemned by *Scaliger, Boetius, Palemonius, Nathod, Garcius, Ponceus, Junctinus*, and now of late such Arguments of these Traitorous Arguments as could be found were even consumed, to ashes, by *Pe-sonius, Desgodinus, Mollerius, Josephus, Scala*, and a multitude of others, very excellent Learned men; and many of them great Divines, and now at the last this unloyall and injurious Argumentation is become Loathsome, and even had in Execration, not only among the Wise and Learned, but among the Holy and Religious.

And well it may, for the unworthy Railing, and miserable Nonsense, those vaine and frivolous discourses of the shallow-sould Opposers, are so constantly stufft with, that they are able by their stretch to turn a Fountain of the Readers hopes into a Frenzy, before thy will give him one Grain of reasonable satisfaction; and therefore they are not thought worthy any further Refutation, as being found and markt for notorious Deniers of that excellent Adage, *Deus & Natura, nihil faciunt frustra*, (i.e.) God and Nature doe nothing in vaine; wherefore we say with *Du Bartus*, Pag. 35.

Senselesse is He, who (without blush) denyes,

What to sound Sences, most apparent lies.

And 'gainst Experience, he that spits falacious,

Is to be Hilt from Learned Disputations.

“And such is he, who doth affirm the Stars,

“To have no force, on these Inferiours.

The Impartial Learned know, (especially Physicians) that there is not one Vegetable or Mineral, that hath not an Astrall vertue stampt on it; and as Mans body doth partake more or lesse of the Nature of such or such a Planet, and the Diseases attending it; so such Herbs as are appropriated to the same Planet, are principally used by Physicians to enervate the Maladie.

Of the excelling vertues they (by experience) are found to have, in expelling Diseases, by *Sympathy* and *Antipathy*, we meddle not; that being a Discourse more fitter for a Herbal, then such an Epistle; we will therefore to satisfie the Vulgar Admirer, give the Reader a taste of the secret Vertues that are residing in some few Vegetives and Minerals, and how they are attributed to their respective Planets, who (by the secret power of the All-wise God) doth poure down from Heaven such sweet and odoriferous influences on them, making them usefull for Man, according to the Command of God, *Gen. 1.*

We will begin with that first, which from many others bears away the Bell, for it's Names sake only, and that is *Sage*, which is an Herb attributed to ν *Jupiter*; the reason of it is this, *Jupiter* being by experience found to be a friend to Nature, and *Sage* having so many excellent Vertues in it, that there is hardly an impediment in Nature, but *Sage* if rightly ordered will much ease it: Astrologique Physicians tell us, that if it be gathered in the hour of ν *Jupiter*, it is much more effectual, especially if he be strong, and it may be supposed, the ignorance of some Physicians in the stary vertues of Herbs and Plants, is the main Reason why the major part of their Patients are rather *Killed* then *Cured* by them; this Hearb (as Physicians speak) is hot and dry in the third Degree; *Gerhard* alluding to the excellent vertues of it, calls it the holy Hearb, and 'tis experimentally found to be of such admirable properties, that it preventeth Abortion, and preserveth the life of the Infant in the Womb, and maketh a Woman a joyfull Mother.

Dr. Butler averreth that the juice of this Hearb drank with Honey, is very good for those who suffer from Blood, and in small time (without any other Drug) stoppeth the Flux, it also cureth a dull Brain, helpeth a shallow Memory. *Maibolus* saith, that the juice of *Sage* drank with Vinegar is an admirable Antidote against the Plague, and a learned Author on some of the vertues of *Sage* verbereth thus,

Salvia confortat Nervos, Manuumq; tremorem

Tollit & ejus ope Febris acuta fugit.

Sage makes the Sinews strong, the Palsie cures,

And by its helpe, no Ague long endures.

The Latin and English Names speak highly for it; for *Salvia* takes its name of Safety, and *Sage* its Name of Wisdome.

Sith then the Name becometh Wife and Sowing

Wee count it Natures Friend, and worth behaving.

The next that we shall note for its Astrall vertues, is *Rosemary*, which is an Heerb approved of the *Sun*, for the many Vertues it hath in it, in order to the support of the vitall Spirits in Man, while the *Sun* is principall Governour of, 'tis hot and dry in the second Degree; *Philiclaus* tellus it is an excellent Remedy against any Distemper belonging to the Heart, as palpitation or trembling, faintings, &c. It is also effectuell against Palsies, all dull and lumpish melancholly Humors, and purgeth the Brain: *Galen* saith that the Chemicall Oyle drawn from the Leaves of it, is a soveraign Cure for all cureable Diseases, the Sun that owens the Heerb, is by Naturalists called, *Font Vitalis*, or the Fountain of Life, whence it is that *Rosemary* hath those lively Vertues.

Then there is *Peneryall*, an Heerb of 2 *Venus*, which is most effectuell against Womens Diseases: *Pliny* pronounceth *Peneryall* and a little Mint together, to be a powerfull Remedy against all manner of Convulsion fits, Fits of the Mother, and Swoonings, nay (saith he) 'tis of so potent a Vertue, that it even raiseth the drooping Spirits of dying People: Is any perplexed with the Lethargie? let them use *Peneryall*, which is an Enemy in Earnest to it; it also easeh many more Diseases, as the Gout and Choller, &c. Therefore Sr *J. Harrington* translating *Schoła Salerni* adviseth thus:

Let them that unto Choller much incline,

Drinke *Peneryall*, steeped in their Wine.

And some affirme that they have found by tryall

That Gout's great paine is eas'd by *Peneryall*.

Thus doe the glorious Creatures the *Stars* imprint their influences so signally on Vegetables, that Man cannot be sensible of a Malady, sooner then he may be capable of a Cure neer him, and as the Heavens in a various manner are begirt with those glorious Sparks the *Stars*; so is the Earth adorn'd with those Vegetables who in a most fragrant and odoriferous manner, here below, sound forth the Majesty of their Maker, as an everlasting Honour due unto him by whom all things subsist; therefore the Poet excellently said, *Excideret ne tibi divini muneris Author, presentem Monstrat, quelibet Herba Deum, (i. e.)*

Because out of thy thoughts God should not passe,

His Image stamped is on every Grasse.

There is also an Astrall vertue in Minerals; as for instance, observe the Adamant or Diamond which of all Minerals is the most glorious, and amongst men is the most valuable for the Richnesse of it, 'tis attributed to the ☉ *Sun*, as one is the chiefe of Minerals, so is the other the chiefe of Planets. *Pliny* saith it is the hardest of all stones, insomuch that it cutteth Glasse, and yelldeth not either to the Hammer or Fire; it is observed to have a great Antipathy to the Loadstone, for being laid neer it, it wholly destroyes the Loadstones vertue. *Pliny* makes six kinds of it, which we purposely omit, as not intending a Treatise of Minerals; we will next observe,

The *Selenite* or Moonstone, which is a very transparent Gem, like Glasse, and hath a remarkable spot in it, which beares the Image of the Moon, and doth appear more or lesse, as the Moon doth increase or decrease in motion, and thence it is (by Naturalists) called the Moonstone, for that it doth so constantly dance after her Motion; 'tis of a white, black, and yellow Colour, and *Philiclaus* use the scrapings of it, as an excellent Remedy against the Falling-sickness.

The next is the *Turcois*, being a stone of a dull Sky colour or greenish, which is of excellent use in helping those who are troubled with weak eyes, and spirits, it refresheth the Heart; and if the Wearer be not well, it changeth its Colour, and looketh pale and dim; but on the contrary, increaseth to its perfection, as the Wearer attaines his health; whence came the Verse.

The sympathizing *Turcois* true doth tell,

By looking pale, the Wearer is not well.

Such secret Magnetique Vertues are those Earth-imprison'd Creatures endued withall, that to treat of many, would cause us of a Preface to make a Treatise; therefore we willingly omit the ex-

To the Impartial READER.

There are many; as the *Amulet* who (as *Arifius* affirmeth) hath power to resist drunkenness, and the *Caliban*, whose secret virtue is such (if worn) that it prevents all fearfull Visions and Dreams; it is a Stone which would be much advantageous to the Epileptique Prophets of our Age: also the *Sardius*, which doth mightily corroborate the Body and Spirits of man, and in some preserveth Chastity.

There is the *Sardius*, which maketh the Wearer cheerfull and merry, and some have found by Experience, that it restraines Anger; we could tell you of the Stone *Emis*, (which some say is found in an Eagles nest) and hath another Stone within it, therefore some of the Ancients have called it the Stone with child, whether that be true or no, we enjoyne no man to beleieve; but Physicians affirme, that if the stone be hung about a womans neck, who is with-child, it preventeth Abortion. These excellent secrets in Vegetables and Minerals, do manifest the power of God in the Stars, beyond the reach of all objection; we will conclude this Astrological Physicall Discourse, and admire what we cannot reach with the divine Poet.

Oh mickle is the powerfull good that lies
In Herbs, Trees, Stones, and their true Qualities,
For nought so wise, that on the Earth doth live,
But to the Earth some secret good doth give.
And nought so rich, on either Rock or Shelf,
But if unknown, lies uselesse to it self;
Therefore who thus doth make his secrets known,
Doth profit others, and not hurt his own.

Now Gentle READER, we hold it necessary to adde something of the Book to thy Consideration, which was in the Year of our Lord, 1594. Invented by M^r GEORGE HARTWELL, Minister of Gods most sacred Word and indeed for the Excellency of the Compositure, it gained a generall acceptance among the Learned, in most parts of Europe, and hath built him such a Monument of Praise and Renown, as the Envy of time will never be able to Raze our; so that we may justly (alluding to his indefatigable paines) say that these Exquisite and Profound Tables

Have reard a Pillar of Eternall Fame,
To th^e Honour of renowned HARTWELL'S Name.

Those usefull Tables were made at first but to last untill 1652. and we knowing the worth and excellency of them (by the want of them) contrived how to give a new Being unto them, and to make them remaine for fifty years yet to come.

In order to its Reduction, we applyed our selves unto the most Learned and truly Noble Artist M^r WILLIAM LILLIE, who no sooner hearing our intentions were to reduce *Hartwells* Tables, but very Nobly and Generously offered us the use of his *Studies*, toward the accomplishment of this so necessary a Work; which was (not only an encouragement, but) a great advantage to us, in this our troublesome Task.

At length, having reduced the Longitudes of the Stars, (and rectified their Latitudes) according to the latest and most accurate observations, viz. *Angels*, who followed the Renowned Tycho; and *Argel* being a Man of primenote among Artists, we thought fit to make those Tables continue to the end of his *Ephemerides*, which is untill 1700. Having done this, we thought to goe on as before, viz. to Reduce all by Tables, but this we found a Worke impossible, for we were forced to worke the Declinations and Right Ascensions of all the Stars by Trigonometry, which Worke was very painfull to performe.

And let us not be unmindfull of the many civilities of that most eminently Learned Mathematician Doctor *Nicholas Fiske*, who in many parts of the Worke did abundantly assist us, and (to say the truth) had not his encouragements prevailed on us, we had left it off, when we had done a third part of it.

By all the discouragements which we met with in our Progress, we had cause to wonder at the patience of M^r Hartwell, who (according to the Judgment of the best Astronomers) could not be lesse

To the impartial Reader.

lesse then seven years about it, the perfection of the Worke considered; nay, our hopes were almost buried of ever accomplishing what we had begun, and so much the more, for that we were informed, that some of far greater parts in *Astronomy* then we, refused to undertake the Worke, questioning whether they might prevail on their Patiences so long, as it possibly might have been a doing? Being thus plung'd in the depth of amazement; the sight of *Cyrus* Tombe struck not *Alexander* into a greater terror, then the sight of our (now) half performed work did us; but as we were staggering between hope and feare, on this wise, we seriously considered the Valiant and Renowned *Hannibal*, as *Storie* mentions, who as he was passing over the Alps, found it a work of tiring toyle, and of infinite danger; but once performed, it let him into the Worlds Garden, *Italy*; This we say, did so mightily encourage us, that had we been far longer about it, our Zeal to the Work, would have so elevated us, that we should have thought it price enough, considering our Paines had procured us such a pleasure, as to behold that compleated, which we (once) counted impossible.

May the Work it selfe be as Pleasant and Profitable unto thee (Honest Reader) as it hath been tediously troublesome to us; if thou fortune to light on any thing which may prove a stumbling-block, venture not thy shins at it, least thou break them; but rather communicate it to the Authors, and (if it be faulty) it shall either be Acknowledged or Amended, some slight immateriall failings 'tis possible their may be, in Works of the best Nature they are unavoidable; the best of men may erre; Nothing in this World can be framed so intirely perfect, but that it may be found gully of some Imperfections or delinquencies, if not, it were not from Man, but the immediate Deity.

Thus shall we seriously endeavour to satisfie the ingenious *Tiree*, but for the carping *Zeilur*, we shall little regard, only to cautionize that he do not caluminate our Pains, least he be found to surcharge himself with more then his natural folly; for the reproaches of such were never found blemishes to any Work of worth, but rather silly badges of their own idlebraines. We therefore conclude that the learned will censure like themselves, of whom we had a thousand times rather be (deservedly) Reprehended, then by the dim-sighted *Sciolists* ignorantly Commended.

Now we leave thee, wishing the end of our Paines, may be the beginning of thy Pleasures, and it shall abundantly satisfie us, that we have fitted one Stone towards the building of a Pallace for the fair *Urania*, in whose Courts maist thou [with Pleasure] delight thy Selfe, as do

*Thy Reall and Unbyassed
Friends*

JOHN }
TIMOTHY } GADBURY.

WILLIAM

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WILLIAM LILLY

Student in Astrology, unto all the Practitioners thereof in ENGLAND and else-where witheth much Prosperity, &c.

GENTLEMEN,



HAVE Seriously considered the ensuing TABLES; first Invented, Composed, and Published in the Year, 1594. by Mr George Hartgill, a Painfull Preacher, a very Reverend Divine, a most Excellent Mathematician, a profound Student in Astrology, and sometimes Chaplaine to the Marquesse of Winchester; who was so happy to live in those serene Dayes and golden Times, when the Grave Bishops, and learned Orthodox Ministers of this Nation were no inveterate Enemies unto Astrology, rather very great Proficients and Patrons of it; nay, many of them profoundly studious therein; but alas, both Hee and those Heavenly Men of Elder Times are dead long since, and silently sleepe in their Graves, whilst poor ANGLIANS at present living in these more Cloudy Times, is supported onely by the temporall power of this Nation,

whom God preserve, Amen.

The TABLES following at first were Composed and made to continue but untill 1652. Indeed they were Defective long since, not that the Author of them was unskilfull, but only in respect of this Consideration, that he followed Copernicus and Alphonsus Tables, in the places of the fixed Stars which at that time were plainly perceived to be imperfect, and generally found Erronious: however the Work it selfe (or Tables) were highly esteemed both in England and beyond-Seas for the Rarity thereof, they being of singular Use if rightly understood; and understood they were but in part, as I very well know, having never yet met with any either English or Stranger, who could dive into the depth of those Uses these Tables were applicable unto; I will instance but in one only Example, which if judiciously considered, will give a full Manifestation of the excellent use of the ensuing Tables.

Those who either resolve Horary Questions, or erect Scheams for Nativities should know that the Ascendant, the Lord thereof, the Moon, their severall Configurations each unto other (with other Planets) doe generally declare the Stature, Complexion and Quality of the minde of every Querent or Native, but I have many times found a failing herein, and labouring to give my selfe satisfaction, and to rectifie my judgement, at last I found that my Error was only in not considering what fixed Stars were either upon the Angle of the East, or neer the Cuspe of the First House, or in Partill Conjunction with either the Moon, or Lord of the Ascendant or Planet posited in the Ascendant.

Againe, in Diseases, I have observed that sometimes neither the Ascendant, sixth House, or place of the Moon have discovered the true Cause or Quality of the Infirmitie, the Querent laboured under; I then had recourse to these Tables (erecting my Scheam thereby) and found the fixed Stars, on the Cusps of the aforesaid Houses, or in Conjunction with the Moon, to have apparently discovered the occasion and the full Nature of the sicknesse enquired after.

A deformed Person many times hath enquired upon an horary Question concerning such things as either Hee or Shee were afflicted or affected with; I have found, that neither the Ascendant, or Lord

Lord of the Ascendant, or Men were Occasioners of such Deformity of themselves, being either in Deficient, Lame, or Pitted Degrees, if then I made recourse unto these Tables, by benefit of them I found the true cause, &c. the right application herof may serve for many Uses in the whole course of *Astrology*, if seriously apprehended; I could be more copious herein, but an unthankfull Generation of Innocents deserve it not at my hands.

I shall now declare how much Posterity will be obliged unto these two industrious Sons of Art Mr JOHN GADBURY and Mr TIMOTHY GADBURY, who have recovered those very defective Tables, even from *Obscurity* it selfe, and have judiciously Rectified the places of the fixed Stars, unto this present Yeare, and for fifty years yet to come, so that they will serve generally in England, Scotland and Ireland, and many other parts of Europe, without any sensible Error, for half a Century of Years, from this present Year 1655. they have been very exact in setting down the Longitudes of all the fixed Stars, their severall Natures, Magnitudes, their Declinations both North and South, and their Right Ascensions, even from the best of Authors and Tables extant; A Work they have performed in this their so laborious Reduction, no lesse to be admired at, or lesse painful to themselves, then a new framing of the Tables; but however being Men of undaunted and publique Spirits, they have at last brought their Worke to a wished conclusion, and now offer their Herculean Paines, unto every Gratefull Artist and Student in *Astrology*, who may for a trifle, and in one hour, receive the fruits of their many Nocturnall watchings, they have composed a very easie Introduction to the Use (and for the ready understanding) of the Tables, whereby my further Endeavour is needlesse.

I doe now conclude, with this Approbation of the Worke, that it is an excellent Service performed for the utility of all *Astrologers*, nor hath there been any thing written of late years more solid and more conducing for perfect understanding of a position of Heaven, then the true Application and Use of those Tables; I my selfe give them many Thanks; for their very painefull Labours herein, and will be ready at all times to expresse my selfe

Their Gratefull Friend

WILLIAM LILLY.

Corner-House over against Strand-
bridge, Febr. 8. 1655.

To Mr JOHN GADBURY, on his Elaborate Re-cal-
culation of HARTGILS Tables, &c.

HED truly was a Poet who could raise
The witchcraft to restore past youth again.
But now it may be disputable, which
'S the greater Fiction, such a * Bath or Witch,
Since by laborious Industry, that you
Can Hartgils years (so near their end) renew,
Making the vigour of his second prime
Far more diffusive than in former time;
His looks most pleasant, facile, and no more
Oth' crabbed hardnesse Age entayl'd before,
Instructed to be curteous, and good
Speaking to all, and so, as understood.
For since no Furrows plow his face, 'tis fit
His carriage be as smooth and plaine as it.
All this you've done by Science, and just Rules,
Impious to none but Presbiters, and fooles.
And do not such Gospel blaspheme in part,
Who belch out Gall 'gainst this diviner Art?
Was't not the Magi knew his Orient Star,
From the more Vulgar which quotidian are?
Nor dare I thinke they ever should have met
With th' *Sonne of Glory* in a Manger set;
They bin the first ere saw with mortall eyes
(What few belceve) thence the world's Saviour rise,

(b)

Had

* viz. In that
dumbe Estate.

Had they not been (as any one may guesse
Adoring * then the King of righteousness)
Pious 'bove others, what else could produce
Their Worship, or so much as barre abuse.
T'a Prince on's throne all men grant rev'rence due
Christ's scoff'd by most ith' Manger, fear'd by you.
Thrice happy Art ! your contemplations higher
The workman more through his great Works admire,
Which might (had they one spark of shame) non-plus
Both the Lay Elder, and ΣΜΕCΤΥΜΝΟΥS,
And cure their poyf'nous mouths for time to come
Of a contagious Effluvium.
I might soar higher in thy praise with ease
And paralell such paines with *Hercules*.
But who recalculates one Page of thine
Knows more, before his labours lost on mine.

ROBERT BLADWELL.

Ἰακώβου

ἡ φιλομαθὲς ματὴς.

*Laborioso & Ingenioso Viro Johanni Gadburio Carmen
Acrosticon, & Encomiasticon.*

I Immortall shall his Name be, who doth write
O Of things Cœlestiall, and their glorious might ;
H H A R T I G I L S rare Tables of the fixed Stars,
N Now to be valued more then golden bars.
G Great and Herculean Labours must then be
A Apollo's care for Immortality
D Did er'e the Gods reward the idle man ?
B Blazon his Name, who ne're the race had ran ?
V Vertue's imperiall Crowne doth wreath the head }
R Refulgently, when as the vitall thread }
T Young Man doth spin with Labour ; and is dead. }

R. LAUFORD N. et in re
Medicâ D.

EIDEM.

I f any one desire to have a Glasse
O f Heaven, that so he may behold Heavens face ;
H ere's one will shew it him ; it is so clear,
N o Star so small but doth in it appear.
G o Friend, go, take thy rest, when thou shalt dye
A ll will beleve Thou'rt gone unto the Skye
D escribed by thy Art ; they le think thou'rt gone
B ut to be made a Constellation.
U nto all Men tis given for to know (then so)
R are things of Heaven, being there : here more }
Y ou, heaven knew, while you were here below. }

Ro. Osberston Gent.

To those Two Industrious Authors of the Emendation of HARTOILS Tables of the Fixed Stars.

IS't not a Miracle that *Arts* should rise
 In this our Age! when most men *Arts* despise?
 And is't not more miraculous to behold
 The British Genius made *Rich* with th' Gold
 Of Arts and Sciences? 'tis rare to think the Wars
 We lately had, have given Arts no Scars.
Jove's Kingly Bird (they say) doth cast her Bill
 And so grows young (by Age, which most men kill)
 But our two Authors have done that's more strange,
 They've made a man, his Earth for Heaven change:
 Ingenious Soules! they have brought that to light,
 Which otherwise had long been buried quite
 Here they (beyond a Paracelsian skill)
 Have (by the Magique of their Quickning Quill)
 Rais'd up old *HARTGILL* unto Life, when dead
 And (after fifty-years was) buried,
 Gave him new birth again! renew'd his dayes,
 Made him appear with far more brighter Rayes
 Then ever. Then let not *Nicodemus* deem
 Man can be born but once; for here is seen
 The contrary; Learn'd *Ticbo* cannot teach
 Scarce halfe so well, as these've made *Hartgill* preach!
 His first Age Rugged was, but this so Plain
 As all that Read him now, shall reap new Gaine
 This Age affords discouragements (not a few)
 Yet none so strong to daunt those Learned Two.
 Go on! and as you've given *Hartgill* birth,
 So give him issue. (now you've rais'd his Earth)
 This works so curious, that I hardly can
 Conceive their dwells within the braines of man
 Such dextrous Cunning, should it first produce,
 (And after that to add to it the Use,)
 Surely the gods your hearts did re-sublime
 And fill your Fancies with the Richest Mine
 Of Arts: To shew that Men can Calculate
 Such Motions, that shall neer be out of date.
 The sacred Story sayes that blessed *Moses*
 Was skill'd in all that *Egypt's* Arts imposes;
 But were he living he would sure submit
 Unto the Verdour of your sharper Wit,
 Had I *Tiresias* Mute I would impart
 Such Golden Verses should befit your Art
 And make your Praises on Division run
 But now I've drawn a Cloud before your Sun

On the Present Flourishing Estate of the Sciences *Mathematicall*, and my Industrious Friends, the A U T H O R S
of this incomparable Worke.

Blame not the *Times*, nor doom this *Age* for ill;
That (midst such *Brights*) produceth so much *Skill*;
Till now, *Urania* sat in *Id* Estate;
With folded-Armes, loose *Tresses*, desolate:
Old *Galen* and *Justinian*, drove the *Trade*;
The *Myrr* thriv'd, till *Mars* unfinish'd his *Blade*;
Display'd his *Banner*, gave us an *Alarme*,
And made's resolve to *Dye*, or *strongly Arme*.

But then! those *Arts* (which for our safety best
Provided) found acceptance, 'bove the rest;
Such *Arts* (though sometime but accounted vaine)
As helpt *Nebuchad* build the *Babylon* againe.
The *No-where* erring *Eutides* Counted *Hee*;
Goes both for *Law* and good *Divinity*;
Crowds of dull *Sciences*, submit to *This*,
And *Sacrifice* to her deepe *Mysteries*:
Faith without *Workes*, is not rely'd upon,
Nor *Theories*, but *Demonstration*.

The *Rawest Soldier* never feares to dye
Where th' *Megarensian* doth *Fortifie*.
Thus *Art* (before dispis'd) 's admir'd by all,
So th' *Geese* were *Fam'd*, that sav'd the *Capitoll*.
Nor say, our *Suffrings* un-repaired are,
Whilst thus *Urania*'s cherish'd, by the *Warre*,
And th' *Authors* Paines so cleer by evidence,
We lost but *Drosse*, have gain'd Rich *Mines* of *Sence*.
Nay, here's a *Miracle* (to dignifie
The *Workes*, and dash old *Simon's* *Herefie*)
Hartsils cold *Athes*, re-united be,
Hee's rais'd, to *Live*, another *Jubile*.

Hence are we taught what *Laws* the *Stars* doe keepe,
What *Hour* each *Riseth*, when they goe to *leepe*:
Their *Names*, their *Number*, and their *Magnitude*,
Their *Natures*, *Longitude*, and *Latitude*:
The *Planetary-boures*, *Dayes* various-length,
The *Stars* *Meridian*-height, *Meridian*-strength:

Their

Their *Dexter*, and their *Sinister* *Aspects*,
Ascensions, *Declinations*, and *Effects*;
 To build faire *Houses*, without *Vulgar* stuffe;
 Of *Stone*, or *Timber*; yet, all *Canon*-*proofe*;
 Such *Structures*, as shall never want *Repaire*,
 Totter in *Stormes*, nor dread a *Wastefull* *Haire*.
 Heer's that will bide the *Touch*, and plainly show,
 Where *Englishmen* have travel'd, what they know:
 So shall the *German*, (who in *Arts* surpasseth)
 Confesse we are, of the right *German*-*race*;
 And that the *Genius* of these *Teeming*-*times*,
 (For, sure there is fo' as of *Men* and *Climes*),
 Impowreth us, (by *Arts* and *Armes*) to bid
 The *World* *Defiance*, Live *Unconquered*.

If *Rome's* *Dictator* were alive againe,
 The *Eagle* would desert the *Neighbouring* *Main*:
 His *Ships* (like those that threaten'd *Syracuse*)
 Be fir'd, *Cesar* deprived of their *Use*.
Cassibelan, with two such *Engineers*,
 Had kept the shore, and scowr'd the *Brittish*-*Seas*.
 Nor had th' *Egyptian* read in *Cesar's* brow,
 So much *Serenesse*, as these *Learned* *Two*.
 The *Kalendar*, had never stood in need
 Of *Trent's* *Correction*; They, had don't indeed;
 And had their *Names* eterniz'd, that now stand
 But Gazed at, by this *unibenefull* *Land*:
 And (which is worse, then all th' *Affronts* of *Men*)
 Thus made the *Subject* of my *Barren*-*Pen*.

G. Wharton.

To his Respected Friend Mr John Gadbury, acknowledging his Ingenious Paines on Mr George Hartgills famous Tables.

THE Fame of Art, the Glory of his time,
The Honour of his Calling, (which Divine)
Was Hartgill, who, in's Tables stands depainted;
With envious snarling time, not to be tainted;
A Man of God, a Master of true Art
Was Hartgill, Both, (not one in him apart)
Did shine most splendid, good he was in either
He knew his God in Faith, and works together
His famous Tables, forth his fame shall hold,
More then the Roman, rich *Cæsarean* gold;
But rusty Time, which all in time consumes
Had mouldred off, his spreading, dazzling plumes,
And laid him in the Dust, but here we see
His Urne revives, by painfull *GAD B U R T*.
Hartgill was old, too old for this our Time,
But Gadbury, makes him live now in's prime;
He hath given him birth, and life to live for ever,
Rewarded be his Paines, his true endeavour,
What is it not, his skill deserves to owne?
Wh'hath rescu'de this, from dark oblivion,
A Subject of such Worth, of Art, so Dear,
That in this Age, I know of no Compeer,
A Booke so usefull, harmelesse unto all
Scarce speakes a Word, but Hyrogliphicall;
Treats not of Quarrels, Hellish horrid Fights,
But of the Splendant, glorious, powerfull Lights
Which richly deck the Canopy of Heaven,
The Nubid, Fixed, and the wandring seven,
Whose darting Rayes, command our Terrene state,
By Gods Decree, not by uncertain Fate.
Hence prying Critticks, carping past your skill,
Hence envious Momes, converting good to ill,
Hence dull conceipts, that have not true discerning,
Hence all at once, that lack (or love not) Learning.
I hate those Satyrs, that the best doe bite,
I love the Wise that hit the mean aright;
I pircb not oft, nor doe I often praise,
From those that Heavens adorne, with special Rayes,
I cannot hold my free and forward Quill,
But needs I must, praise the praise-worthy still.
Now on the Authors Head, Ile leave the Bayes,
My Lines may derogate, his Paines speak praise;
Live like *Apelles*, in spight of envious time,
By that Ingenious, painfull Pen of thine.

R. SAUNDERS Philotheorus.

AD LECTOREM.

Qui cupit Astrorum varias cognoscere vires
Atq; Domos superas scandere, quisque velit
Adsit : & Hartgillum discat, qui nomina cursus,
Ortunq; , Occasum tam bene perdocuit.
Tempora mutantur ! Stellarum splendidus Ordo
Omni ævo variat, quod modo percipimus.
Gadburius tabulasq; novas facit, has renovavit,
Unde hodiè Angligenis sidera cuncta patent.
Quanta sit utilitas, non multis dicere Verbis
Est opus; in promptu maximus usus erit.
Non ergò hunc pudeat te cognovisse Libellum,
Qui studia Astrorum lucidiora dabit.
Quem quàm cognoscis ; Tu grata mente memento
Auctori grates nolle negare suas.

JO. BOOKER⁹ Astro-philosopho-medicus.

AN EASIE INTRODUCTION TO THE USE OF THE BOOK.

The first TABLE Explained.



THE first Table (being two Pages in breadth) plainly discovers the Number, Names, Natures, Magnitudes, Latitudes, Longitudes, and Aspects (both Dexter and Sinister) Declinations, Right Ascensions, and the Number after *Aratus*, of 365. principal fixed Stars; and as this Table consists of two Pages in breadth, so these Pages are furnished with sixteen Columnes, that is to say, the Page to the left hand containeth five Columnes, and the right hand Page holdeth the other eleven Columns which are thus explained.

The Left-hand Pages explained.

The first Column of the left-hand-page exactly nambreth the Catalogue of Stars, from 1. to 365. which number doth not only serve for the ordinary reckoning of the Stars, but doth also serve in the following Tables for brevities sake, instead of the names of the Stars; and whereas there are Stars marked with this Character *, it tells you that those Stars so noted are shining Stars, severall and thus to be discerned from all the rest.

The second Column plainly teacheth the English names of all the said Stars, as also the *Arabick* names of some of them, which are chiefly used, as the 196. Stars which we call *Syca* ♀, or the *Virgins* Spike, the *Arabians* called *Azimeth*.

In the third Column in the left hand-page, you have set down the Natures of all the aforesaid fixed Stars; that is, the Characters of such Planets, as the Stars resemble, in the Natures, Qualities, and Complexions: and whereas you will find (sometimes) one Star bearing the Nature of two Planets, with a P. between them, it informs you that the Star so noted, is of the nature of the first, and partly of the last; as to instance, in the *Virgins* spike (as before) you will find that the *Virgins* spike is marked for its Nature thus, ♀ P ♂. which tells you that it is of the Nature of ♀ *Venus*, and partly ♂ *Mars*; so may all the rest be easily understood.

The fourth Column informeth you of the Magnitudes of the Stars; that is to say, the A. C. etc.

As was by their curious observations found that the fixed Stars were not of one greatness or Magnitude, but that there were seven degrees of bignesse one above another; the greatest they call'd the first Magnitude, the next greatest the second Magnitude, and so till they came to the seventh, which being hardly perceived they call'd them obscure or nebulose Stars, or cloudy, &c. as you will find them noted in their places, &c. and whereas in the Column of Magnitudes, you will find the the words *ma.* and *mi.* it tells you where you have the word *ma.* that the Star is of the first Magnitude, and somewhat greater; but if with the Magnitude you find *mi.* it tells you the Star is somewhat lesser then the figure of his Magnitude imports.

In the fifth Column is contained the Latitude of the Stars, from the Ecliptique, in degrees and minutes, either North or South, as they are discovered by the letters *B.* and *A.* As for example, *B.* stands for Boreall or North, and tells you all the Stars between *B.* and *A.* are of North Latitude, and *A.* stands for Australl or South, and informs you, all the Stars are such till you come to *B.* again; and so may be known (for ever) the latitudes of the Stars, when they remain the same, or change from one to another, as the letters direct; and thus you have the left-hand pages of this first Table unfolded, which serveth perpetually, without any rectification; for that the Names, Magnitudes and Latitudes of the Stars, are never found subject to any alteration.

The Right hand pages of the first Table explained.

In the sixth Column of this Table (but first Column of this right-hand Page) you have the Longitudes or Conjunctions of all the aforesaid fixed Stars, exactly rectified, according to the latest and most accurate observations, by which you may see with what degree of the Zodiack any Star is in Conjunction with; and whereas you will finde some few of the Stars in Longitude some small matter to differ from an orderly succession, (which the generous Artist knows to be a thing immateriall) we satisfie the obstacle thus. Our never to be enough praised Author Mr Hartwig, having taken such vast paines in building such a Fabrick, we were loth to alter his Method, lest we might have been deem'd Detractors from so great a worke of worth; true it is, while we were doing it, it had been as easie for us to have amended this faultlesse fault, as to have let it have passed; but the impartiall Artist, cannot want a reasonable satisfaction, if he once seriously view the work, &c.

In the seventh Column you have the * sinister of any of the said Stars, agreeable to their Latitude, but whereas you shall find in this column sometimes the words, *Reach not*, it tells you, (the Latitude of those Stars being so great) they have no Sextile at all, their Latitude carrying them contrary; as is demonstrable by the Globe; In the eighth column you have the Square sinister, which is answerable to the degrees and minutes of the conjunction, alwayes.

In the ninth column you have the Δ Trine sinister of the said Stars, suitable to their Latitude, and as in the Sextile you found the words, *Reach not*; in the Trine you will find the words *Over-reach*, which is by reason of the great Latitude of the Star; for what a Star with great Latitude falls short in the * Sextile, it over-reaches in the Δ Trine, and that is the reason of these denominations.

In the tenth column you have the \oslash Opposition, which diametrically answers the Conjunctions in degrees and minutes; in the eleventh, twelfth and thirteenth columns, you have the true dexter Aspects, the use of all which is briefly this, having set your Figure of Heaven by the following Tables, observe but in what degree any Star falls on the Cuspe of your Houses, and enter that degree of the signe under the title Longitude or Conjunction, and in the Collateral line, you may find all the Aspects of your Stars, both dexter and sinister, and how they are aspected of the Planets in your Figure, and where their Aspects happen; this is of singular use in Nativities, which being neglected, oftentimes preventeth the Astrologers judgment in the time of any Accident, therefore Ptolomey in his *Geniolog.* Aphor. 36. adviseth to make use of the adjoyant fixed Stars, and in Aphor. 46. he saith, *Excellent propriety is designed in Mens Genitures from the fixed Stars, &c.* and those who judge many Nativities know very well the many Errours that are augmented by not observing the fixed Stars in their Judgements, &c.

But to return, In the fourteenth Column is shewed the Declination of all the aforesaid Stars from the Equator, distinguishing whether it be North or South, by the Letters *B.* and *A.* as in the Latitude.

In the fifteenth Column, you have the right ascensions of all those *Stars* in degrees and minutes, exactly calculated, which is nothing else but the like Longitudes of the *Stars*, reckoned by the degrees of the *Aequinoctial* from the point of \odot in γ and thence by Semi-circles passing from the Poles of the World, as the Longitude in the fifth Column ensuech from the Poles of the Ecliptique, and are numbered by the degrees on the same.

In the sixteenth (and last) Column, you will find the names of such shapes, figures, or Constellations of the Globe (where each of them are to be found) truly set downe against their respective ages, as also their Numbers in their Constellations, after the description of *Antares*; and thus have on the right-hand-page explained, which the weakest capacity cannot but understand; we will give you the use of the other Tables immediately before the Tables, for that we hold it impertinent to add the use of them altogether, least the younger *Travellers* in taking should mistake one Table for another, and so have some ignorant supposed ground to bewray their owne ignorance, or imbecility in Art, in carping at, before they be acquainted with Art, for you must know, 'tis for the young students sake we explaine the Booke, which of it self, (in the hand of an Able Artist) needs no explanation, for indeed the very Title over the heads of every Table, are to the ingenious a sufficient information of the use of the Booke.

The Index of the Stars

The Index of the Stars		The Index of the Stars	
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A perpetuall TABLE of the Numbers, Names, Natures, Magnitudes, and Latitudes of all the most notable fixed STARS, serving all Countries under Heaven, and needeth not ever (in any of these respects) any new Calculations.

Figge Stelle requirunt et ipsa alias Declinationes, licet latitudines, posita quod secundum longitudinem paulatim

Their Numbers.	The Names of the STARS.	Their Nature.	Magnitude.	Latitude.	
				D.	M.
1	Algenib, a Star at the end of the right wing of Pegasus.	♂	2 mi.	12 B	35
2	Alderaimin, the right shoulder of Cepheus.	h	3	68	54
3	The formost of the three bright Stars in the band of the Fisher.	h	P 3	4	2 11
4	Alperacz, the Navel of Pegasus, the head of Andromeda.	♀	2 mi.	25	42
5	The hindermost of the two in the tail of the Whale.	h	3	15 A	46
6	The middlemost of the three in the band of the Fishes.	h	P 3	4	1 B 5
7	The middlemost of the three in the body of the Whale.	h	3	25 A	1
8	The last of the three in the band of the Fishes.	h	P 3	4	0 B 57
*9	Baten Kaiton, the belly of the Whale.	h	2	20 A	19
10	Scheder, the left shoulder of Andromeda.	♀	3	24 B	20
11	The Cubit, or small of the left arm of Andromeda.	♀	3	15	58
12	The { first } of the Star after the bowing o' the band of the fishes	h	P 3	4	3 A
13					
*14	Acerner, the bright Star of the River Eridanus.	♀	3	53	30
15	The last of the three after the bowing of the band of the Fishes.	h	P 3	4	7 56
16	The middlemost star of the Girdle of Andromeda	♀	3	30 B	33
17					
18	The knot of the band of the Fishes, or poul of the Whale	♀	P 3	3	9 A 4
19	Mirach, the Southermost Star of the Girdle of Andromeda.	♀	3	25 B	59
*20	Argenteus, the turning of the River Eridanus.	h	4	34 A	50
21	The formost Star in the right horn of the Ram.	♂	h 3 mi.	7 B	8
22	The Southermost of the two hindmost in the breast of the Whale.	h	3	28 A	16
23	The formost in the Mane of the Whale.	h	4	4	19
24	The last in the right horn of the Ram.	h	♂ 3	8 B	29
25	The middle of the chair of Cassiopea	h	♀ 3 mi.	51	14
26	The formost in the Gill, or jole of the Whale.	h	3	14 A	32
*27	Scheder, the breast of Cassiopea.	h	♀ 3 ma.	46 B	35
28	The point or top of the Triangle, or of Delos.	♀	3	16	49
29	The Peruck or hair of the Whale.	h	4	5 A	52
30	The first bright Star after the space of the River.	h	3	24	34
31	The middle of the mouth of the Whale.	h	3	12	2
32	The left hinder foot of the Ram.	♂	1 mi.	5	36

Longitude.		Sinister Aspects.				Opposition.		Dexter Aspects.				Declination.		Right ascension.		The number of them in their Constellations after Astron.
D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	
4	39	3	49	4	39	3	49	4	39	3	49	4	39	3	49	Pegasi
8	13	13	Reach not.	8	13	13	Over-reach	8	13	13	Over-reach	8	13	13	Reach not.	61
9	37	9	35	9	37	9	39	9	37	9	35	9	37	9	35	53
9	50	6	8	9	50	13	38	9	50	6	8	9	50	13	38	27
11	43	10	25	11	43	13	1	11	43	10	25	11	43	13	1	9
12	59	12	58	12	59	13	0	12	59	12	58	12	59	13	0	6
13	26	9	57	13	26	16	55	13	26	9	57	13	26	16	55	17
15	20	15	20	15	20	15	20	15	20	15	20	15	20	15	20	6
17	26	15	13	17	26	19	39	17	26	15	3	17	26	19	39	11
17	20	14	3	17	20	20	37	17	20	14	3	17	20	20	37	29
17	54	16	34	17	54	19	14	17	54	16	34	17	54	19	14	21
18	34	18	31	18	34	18	37	18	34	18	31	18	34	18	37	4
20	57	20	47	20	57	21	7	20	57	20	47	20	57	21	7	2
21	32	24	18	21	32	18	52	21	32	24	18	21	32	18	52	40
22	57	22	17	22	57	23	37	22	57	22	17	22	57	23	37	1
25	7	19	26	25	7	0	37	25	7	19	26	25	7	0	37	37
24	37	18	15	24	37	1	0	24	37	18	15	24	37	1	0	39
24	47	24	22	24	47	25	12	24	47	24	22	24	47	25	12	1
25	50	22	2	25	50	29	38	25	50	22	2	25	50	29	38	33
28	21	20	29	28	21	5	53	28	21	20	29	28	21	5	53	21
28	37	28	11	28	37	28	53	28	37	28	11	28	37	28	53	17
29	33	24	59	29	33	24	7	29	33	24	59	29	33	24	7	15
29	30	29	24	29	30	29	36	29	30	29	24	29	30	29	36	7
29	23	29	1	29	23	29	45	29	23	29	1	29	23	29	45	19
0	36	7	35	0	36	23	37	0	36	7	35	0	36	23	37	57
3	3	1	57	3	3	4	9	3	3	1	57	3	3	4	9	1
3	17	16	11	3	17	19	58	3	17	16	11	3	17	19	58	54
3	20	1	51	3	20	4	49	3	20	1	51	3	20	4	49	28
4	55	2	44	4	55	3	6	4	55	2	44	4	55	3	6	7
4	11	5	44	4	11	7	28	4	11	5	44	4	11	7	28	10
4	54	9	4	4	54	5	39	4	54	9	4	4	54	5	39	1
7	7	6	57	7	7	7	17	7	7	6	57	7	7	6	57	9

The Names of the Stars.

Their Numbers.	The Names of the Stars.	Their Names.	Magnitude.	Latitude.	
				D.	M.
33	The foremost Star in the bottom of the Triangle.	γ	3	20 B	33
34	The Star on the Buttock of Cassiopea.	δ	3	52	34
35	The hindmost Star in the bottom of the Triangle.	ε	3	18	57
36	Almac, the left Foot of Andromeda.	α	3	27	46
37	The second great Star after the space of the River Eridanus.	β	3	25 A	59
38	Menkar, the end of the jaw of the Whale.	γ	3	12	37
39	The left Knee of Cassiopea.	δ	3	46 B	32
40	The third great Star after the space of the River Eridanus.	ε	3	27 A	47
41	The first Star in the tail of the Ram.	ζ	4	1 B	46
42	The fourth great Star after the space of the River Eridanus.	η	3	31 A	9
43	The first Star without form, from the head of Medusa.	θ	obscure	20 B	53
44	The middlemost Star in the tail of the Ram.	ι	4	2	50
45	The second of the four, in the partition of the Bull.	κ	4	7 A	29
46	The northernmost of the four, in the partition of the Bull.	λ	4	5	57
47	The last Star in the tail of the Ram.	μ	4	2 B	36
48	The last great Star after the space of the River Eridanus.	ν	3	33 A	13
49	The right hand of Perseus.	ξ	cloudy.	39 B	0
* 50	The head of Algol, of Gorgon, or of Medusa.	η	γ	22	22
* 51	Of Virgilio, or Pleiades, or Aiboray, or Aiarag, the	δ & ε	5	4	11
52		or	5	4	2
53		or	5	4	0
54		δ & γ	5	3	55
* 55	The Brest of the Bull.	σ	3	6 A	3
56	The left Heel, or in the wing of the Heel	τ	3 mi.	12 B	8
* 57	Alchemb, a Star in the right side	h	γ	30	5
58	The end, or Angle of the left foot	ι	3 mi.	11	17
59	The third Star of the right side,	h	3	27	14
60	The Shank of the left Leg,	h	γ	3 ma.	14 53
61	The left Knee	h	3	19	4
62	Hyades, or of Lampadius, or Succula, the	α	3	5 A	46
63		β	3 mi.	4	2
64		γ	3	5	53
65		δ	3	2	36
* 66	Palicium, or Aldebaran.	ε	1	5	31
67	The sixth, seventh, eighth, and southern	h	3	15	27
68		h	3	16	50
69		h	3	20	2
70		h	3	20	55
71	The Star between the south Horn and Ear of the Bull.	σ	4	3	40
72	Aluze, Algebar, or Rigel, the left Foot	τ	1	31	11
* 73	Eigense, or Bellatrix, the left Shoulder	σ	2 ma.	16	53
74	The most southerly Star in the south Horn of the Bull.	σ	4	2 A	30
75	The foremost of the Kids, or rather of the Elbow of Auriga, Saclaten.	ε	2	3 ma.	18 B 2
76	The hindmost of the Kids, or rather of the Elbow of Auriga, Saclaten.	ε	2	4 mi.	18 11

Longi- tude.	Sinifiter Aspects.			Opposi- tion.	Dexter Aspects.			Declina- tion.	Right ascensio	Their Number in their proper Constellations after Astruc.
♈	*	□	△	♏	△	□	*			
D. M. D.	M. D.	M. D.	M. D.	M. D.	M. D.	M. D.	M. D.	M. D.	M. D.	M.
7 8 505	5 347	5 10 6	7 11 50	5 13 347	5 10 6	7 11 50	5 13 347	5 10 6	7 11 50	2
8 7 13	11 238	17 2 49	8 7 13	13 238	7 2 49	8 7 13	13 238	7 2 49	8 7 13	3
8 597	5 48	59 10 54	8 597	5 48	59 10 54	8 597	5 48	59 10 54	8 597	4
9 405	169	40 14 49	9 405	169	40 14 49	9 405	169	40 14 49	9 405	5
9 175	299	17 13 59	9 175	299	17 13 59	9 175	299	17 13 59	9 175	14
9 488	589	48 10 46	9 488	589	48 10 46	9 488	589	48 10 46	9 488	2
13 22 26	11 44	13 22 29	13 22 26	11 44	13 22 29	13 22 26	11 44	13 22 29	13 22 26	5
13 469	5 22	13 46 14	13 469	5 22	13 46 14	13 469	5 22	13 46 14	13 469	13
16 16 16	15 16	16 16 17	16 16 16	15 16	16 16 17	16 16 16	15 16	16 16 17	16 16 16	8
16 22 10	37 16	22 22 7	16 22 10	37 16	22 22 7	16 22 10	37 16	22 22 7	16 22 10	12
17 17 12	4 17	17 22 30	17 17 12	4 17	17 22 30	17 17 12	4 17	17 22 30	17 17 12	9
17 25 17	22 17	25 17 48	17 25 17	22 17	25 17 48	17 25 17	22 17	25 17 48	17 25 17	2
18 31 18	14 18	31 18 48	18 31 18	14 18	31 18 48	18 31 18	14 18	31 18 48	18 31 18	1
19 1 18	50 19	1 19 12	19 1 18	50 19	1 19 12	19 1 18	50 19	1 19 12	19 1 18	10
18 5 18	48 18	5 18 54	18 5 18	48 18	5 18 54	18 5 18	48 18	5 18 54	18 5 18	10
19 19 12	37 19	19 26 1	19 19 12	37 19	19 26 1	19 19 12	37 19	19 26 1	19 19 12	9
19 32 9	29 19	32 29 35	19 32 9	29 19	32 29 35	19 32 9	29 19	32 29 35	19 32 9	0
21 37 18	52 21	37 24 22	21 37 18	52 21	37 24 22	21 37 18	52 21	37 24 22	21 37 18	47
24 51 24	45 24	51 24 57	24 51 24	45 24	51 24 57	24 51 24	45 24	51 24 57	24 51 24	30
25 4 24	59 25	4 25 9	25 4 24	59 25	4 25 9	25 4 24	59 25	4 25 9	25 4 24	31
25 25 25	20 25	25 25 30	25 25 25	20 25	25 25 30	25 25 25	20 25	25 25 30	25 25 25	33
25 47 25	42 25	47 25 52	25 47 25	42 25	47 25 52	25 47 25	42 25	47 25 52	25 47 25	32
26 2 25	51 26	2 26 13	26 2 25	51 26	2 26 13	26 2 25	51 26	2 26 13	26 2 25	6
26 34 25	48 26	34 27 20	26 34 25	48 26	34 27 20	26 34 25	48 26	34 27 20	26 34 25	25
27 19 22	1 27	19 22 37	27 19 22	1 27	19 22 37	27 19 22	1 27	19 22 37	27 19 22	7
28 37 27	57 28	37 29 17	28 37 27	57 28	37 29 17	28 37 27	57 28	37 29 17	28 37 27	26
0 II 14	26 10	0 14 27	0 II 14	26 10	0 14 27	0 II 14	26 10	0 14 27	0 II 14	10
0 25 29	16 0		0 25 29	16 0		0 25 29	16 0		0 25 29	24
0 11 29	14 1	11 3 8	0 11 29	14 1	11 3 8	0 11 29	14 1	11 3 8	0 11 29	23
1 12 1	5 11	1 12 1	1 12 1	5 11	1 12 1	1 12 1	5 11	1 12 1	1 12 1	11
2 17 2	12 2	2 17 2	2 17 2	12 2	2 17 2	2 17 2	12 2	2 17 2	2 17 2	12
3 22 3	11 3	22 3 33	3 22 3	11 3	22 3 33	3 22 3	11 3	22 3 33	3 22 3	13
3 54 3	5 13	54 3 57	3 54 3	5 13	54 3 57	3 54 3	5 13	54 3 57	3 54 3	14
5 13 5	5 5	13 5 21	5 13 5	5 5	13 5 21	5 13 5	5 5	13 5 21	5 13 5	15
7 24 6	10 7	24 8 35	7 24 6	10 7	24 8 35	7 24 6	10 7	24 8 35	7 24 6	22
7 34 6	5 7	34 9 31	7 34 6	5 7	34 9 31	7 34 6	5 7	34 9 31	7 34 6	23
7 59 5	50 7	59 10 8	7 59 5	50 7	59 10 8	7 59 5	50 7	59 10 8	7 59 5	24
8 57 6	35 8	57 11 49	8 57 6	35 8	57 11 49	8 57 6	35 8	57 11 49	8 57 6	25
9 13 9	8 9	13 9 18	9 13 9	8 9	13 9 18	9 13 9	8 9	13 9 18	9 13 9	16
12 18 6	32 12	18 18 4	12 18 6	32 12	18 18 4	12 18 6	32 12	18 18 4	12 18 6	35
16 24 14	54 16	24 17 5	16 24 14	54 16	24 17 5	16 24 14	54 16	24 17 5	16 24 14	25
13 II 14	13 12	13 12 16	13 II 14	13 12	13 12 16	13 II 14	13 12	13 12 16	13 II 14	1
14 5 12	22 14	5 15 48	14 5 12	22 14	5 15 48	14 5 12	22 14	5 15 48	14 5 12	17
14 5 12	6 15	54 55 36	14 5 12	6 15	54 55 36	14 5 12	6 15	54 55 36	14 5 12	53

The Names of the Stars.

Their Numbers.	The Names of the Stars.	Their Nature.	Magnitude.	Latitude	
				D.	M.
77	The Star in the paunch or belly of the Hare.	♂	3	43	A
*78	The first Star of the belt or girdle of Orion.	♂	2	23	3
79	The Star in the middle of the body of the Hare.	♂	3	41	5
*80	<i>Hircus, Capella, Albajot</i> , the Goat or left shoulder of <i>Aurigâ</i> .	♂	♂	1	22 B
*81	The right foot of <i>Aurigâ</i> , the end of the North } horn of the Bull.	♂	P	3ma.	5
82	The beginning or root of the South	♂	4	4	A
83	The formost of the bright Stars besides the form of the Dog.	♀	2	57	4
84	Of the Sword of Orion the	♂	3	28	4
85		♂	3	29	1
86	The End of the South horn of the Bull.	♂	P	3	2
87	The middlemost Star, of the belt or girdle of Orion.	♂	♂	2	24
88	The second bright Star besides the form of the Dog.	♀	2	59	4
89	The hindmost of the belt or girdle of Orion.	♂	♂	2	25
90	The Pole-star, <i>Alrucaba</i> , the tale of <i>Cinosurâ</i> .	♂	P	3	66 B
91	The right Knee } of Orion.	♂	♂	3	33 A
*92	<i>Bedelgense</i> , the right shoulder }	♂	♂	1	16
*93	The right shoulder of <i>Aurigâ</i> .	♂	♂	2	21 B
94	Of <i>Castor</i> or <i>Apollo</i> , being } formost over the foot, } without form. the formost of the Twins } bright one before the knee, } or <i>Gemini</i> , the } formost } of the left foot. } hindmost } end or ancle of the right foot.	♂	P	4	0 A
95		♂	P	4ma.	6 B
96		♂	♂	4	0 A
97		♂	♂	4	0
98		♂	♂	4	3
99	The Star at the end of the left forefoot of the Dog.	♀	3	41	1
100	Of <i>Pollux</i> or <i>Hercules</i> the right instep the latter } of the Twin.	♂	P	3	6
101	Of <i>Castor</i> or <i>Apollo</i> , the left knee, the formost }	♂	♂	3	2 B
*102	<i>Canobos</i> , in the Gubernacle of <i>Jasons</i> Ship <i>Argos</i> .	♂	♂	1	75 A
*103	<i>Albabor</i> , the mouth of the great Dog <i>Syrus</i> , <i>Alshere Aliemini</i> .	♂	P	1	39
104	Of <i>Pollux</i> or <i>Hercules</i> the left knee the later		3	2	6
105	Of <i>Castor</i> or <i>Apollo</i> , the left Arm the formost		4	7	B
106	Of <i>Pollux</i> or <i>Hercules</i> the } right ham } } left buttock } the later		3	5	A
107		♂	3	0	3
108	Of <i>Castor</i> or <i>Apollo</i> , the right shoulder blade the formost		4	5	B
109	Of <i>Pollux</i> or <i>Hercules</i> , the left side the later		3	3	0
*110	<i>Ras Algenê</i> , the head of <i>Castor</i> or <i>Apollo</i> the formost	♂	2	10	2
111	The more of the right thigh of the greater Dog.	♀	3	48	A
112	Of <i>Castor</i> or <i>Apollo</i> the right shoulder the formost of the twin	♂	4	5	B
113	The Star under the belly between the thighs of the greater dog	♀	3	51	A
114	Of <i>Pollux</i> or <i>Hercules</i> the } left shoulder } } head call'd <i>Hercules</i> . } the later of the twin.	♂	4	3	B
115		♂	2	6	3
*116	<i>Algameisa</i> , <i>Procyon</i> , or the lesser dog.	♂	P	1	15 A
117	The bright Star besides the form of the twin.	♂	4	2	1
118	The end of the tale of the great dog <i>Syrus</i> .	♀	3	51	2
119	The hindmost north leg of the crab.	♂	P	3	1 B

Longi- tude.	Sinister Aspects.				Opposi- tion.	Dexter Aspects.				Declina- tion.	Right ascensio	Their Number in their proper Constellations after Aratus.
♌	*	□	△	♍	♎	♏	*	♐	♑	♒		
D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	
15 11 6	1 7	15 6	29 5	15 6	1 7	15 6	29 5	20 A 58	78 34	Leporis	8	
17 51 14	46	17 51	20 56	17 51	14 46	17 51	20 56	0 36	78 53	Orionis	26	
16 50 5	17	16 50	28 23	16 50	5 17	16 50	28 23	18 3	79 36	Leporis	7	
17 7 14	16	17 7	19 58	17 7	14 16	17 7	19 58	45 B 35	72 56	Auriga	3	
18 0 17	51	18 0	18 9	18 0	17 51	18 0	18 9	28 18	76 25	Tauri	21	
18 1 17	56	18 1	18 6	18 1	17 56	18 1	18 6	19 0	77 21	Tauri	20	
18 21 9	3	18 21	27 39	18 21	9 3	18 21	27 39	34 A 35	82 28	Canis informis		
18 25 13	29	18 25	23 21	18 25	13 29	18 25	23 21	5 38	79 49	Orionis	31	
18 28 13	29	18 28	23 27	10 28	13 29	18 28	23 27	6 10	79 54			
20 15 20	12	20 13	20 14	20 13	20 12	20 13	20 14	20 B 56	79 32	Tauri	19	
18 55 15	34	18 55	22 16	18 55	15 34	18 55	22 16	1 A 24	79 54	Orionis	27	
21 25 11	59	21 21	16 43	21 21	25 59	21 21	16 43	34 19	84 43	Canis informis		
20 7 16	31	20 7	23 43	20 7	16 31	20 7	23 43	2 7	81 40	Orionis	28	
24 2	Reach not.	24 2	over-reach.	24 2	over-reach.	24 2	Reach not.	87 B 33	8 59	Vulcan minoris		
1 50 15	10	21 50	28 30	21 50	15 10	21 50	28 30	9 A 49	83 4	Orionis	38	
4 13 22	52	24 13	25 34	24 13	22 52	20 13	25 34	7 B 31	84 24			
5 20 23	0	25 30	28 0	25 30	23 0	25 30	28 0	14 53	84 5	Auriga	4	
6 6 26	6	26 6	26 6	26 6	6 26	26 6	26 6	23 15	85 45	informis		
8 48 28	37	28 48	28 59	28 48	28 37	28 48	28 59	29 35	88 37	informis		
8 54 28	53	28 54	28 55	28 54	28 53	28 54	28 55	22 33	88 48	Orionis	14	
5 45 0	44	0 45	0 45	0 45	0 44	0 45	0 44	0 46	22 39	90 45		
15 2 14	2	15 2	16 2	15 2	14 2	15 2	16 2	20 23	92 24			
42 20 59	2	42 14	25 2	42 20	59 2	42 14	25 2	17 A 48	92 8	Canis Major	9	
52 4 14	38	4 52	5 6	4 52	4 38	4 52	5 6	18 B 16	95 2	Geminorum	17	
23 5 21	5	23 5	25 5	23 5	21 5	23 5	25 5	25 36	95 58			
31 29 12	9	31 29	over-reach.	9 31	over-reach.	9 31	Reach not.	51 A 36	93 57	Argo Navis	44	
36 29 12	9	36 20	0 9	36 29	12 9	36 20	0 9	16 15	97 42	Canis major	1	
0 27 10	25	10 27	10 29	10 27	10 25	10 27	10 29	21 B 1	101 12			
0 55 10	36	10 55	11 14	10 55	10 36	10 55	11 14	30 46	102 35			
4 14 14	4	14 14	14 14	14 14	14 4	14 14	14 14	17 6	104 49			
4 1 14	1	14 1	14 1	14 1	1 14	14 1	1 14	22 17	105 18	Geminorum	13	
4 25 14	15	14 25	14 35	14 25	14 15	14 25	14 35	28 25	106 22			
5 31 15	28	15 31	15 34	15 31	15 28	15 31	15 34	25 36	107 12			
6 42 16	11	16 42	17 13	16 42	16 11	16 42	17 13	32 25	109 32			
8 56 29	56	18 56	7 56	18 56	29 56	18 56	7 56	25 A 53	103 50	Canis major	16	
6 48 16	40	16 48	16 56	16 48	16 40	16 48	16 56	27 B 36	108 57	Geminorum	6	
6 22 23	5	16 22	7 39	16 22	23 5	16 22	7 39	28 32	101 33	Canis major	15	
8 50 18	46	18 50	18 54	18 50	18 46	18 50	18 54	25 B 41	110 56	Geminorum	7	
8 44 18	30	18 44	18 58	18 44	18 30	18 44	18 58	28 47	111 20			
1 18 19	58	21 18	22 38	21 18	19 58	21 18	22 38	5 58	110 34	Canis major	2	
6 30 26	28	26 30	26 32	26 30	26 28	26 30	26 32	18 40	118 4	Gemin. informis		
5 12 1	55	25 12	18 29	25 12	1 55	25 12	18 29	29 A 25	100 45	Canis major	18	
4 48 24	47	24 48	24 49	24 48	24 47	24 48	24 49	22 B 28	116 52	Canis		

The Names of the STARS.

Their Numbers.	The Names of the STARS.	Their Nature.	Magnitude.	Latitude.
				D. M.
120	The most Southerly Star of the right foot } before of Helice.	♂	3	20 38
121	The Star in the left knee		3	36 3-
122	Marked a bright star in the buckler of the ship.	h	4	47 A 15
123	The most Northerly star of the right foot of Helice.	♂	3	29 B 13
124	The hindermost South leg of the Crab.	♂ P	4ma.	7 A 5
125	The { Northernmost of the forepart Southernmost of the Square of the Crab.	♂	4	1 B 31
126		♂	4	0 A 47
127		♂	4	1 B 14
128	Of the two Asses, the Northernmost	♂	4ma	3 8
129	The first of the obscure stars, besides the form of Helice.	♂	♂	obscure 20 51
130	Of the two Asses, the Southernmost.	♂	♂	4ma. 0 4
131	The second of the obscure stars, besides the form of Helice.	♂	♂	obscure 20 5
132	A star without form, near the head of Hydra.	h	♂	3 15 A 0
133	The hindmost of the two, in the end or poop of the ship.	h	♂	3 43 20
134	The third of the obscure stars, besides the form of Helice.	h	♂	obscure 17 B 55
135	The South arm of the Crab.	h	♂	4 5 A 8
136	The fourth obscure star, near Helice or the great Beare.	h	♂	obscure 20 B 42
137	Of Cynosura, the Southernmost star in the left shoulder.	h	♂	2 72 51
138	A star without form near the Crab.	h	♂	4ma. 5 A 36
*139	Of Helice the shoulder, being the fourth wheel of the Wagon.	♂	2	49 B 40
140	The Mouth of the Lyon.	h	♂	4 7 52
*141	The greatest star in the Matt of Jaxons ship Argos.	h	♂	2 58 A 23
142	A star near the cleies of the Crab.	h	♂	4 mi. 5 40
143	Of Helice the flank being the third Wheele of the Wagon.	♂	2	45 B 3
144	The { Southernmost } star in the head of the Lyon.	h	♂	3 9 40
145		h	♂	3 12 21
146	Of Cynosura, the Northernmost in the left shoulder.	h	♂	2 75 23
147	The right foreknee of the Lyon.	♂ P	♂	5 0 B 16
148	The next bright star, after the obscure star in the hull of the Ship.	h	♂	2 93 A 50
*149	Alphard, the bright star of Hydra.	h	♂	2 22 24
150	The { Northernmost Southernmost } of the three stars in the neck of the Lyon.	h	♂	3 11 B 50
151		♂	♂	3 4 52
*152		h P	♂	2 8 47
*153	The { heart of the Lyon, Kalbeled, Regulus, Basiliscus. left fore-paw of the Lyon.	♂	♂	1 0 26
154		h P	♂	4 3 A 55
155	Of Helice the Rump, being the second wheele of the Wagon.	♂	3	51 B 37
156	Of the Lyon the Southernmost in the breast.	h P	♂	4 1 A 25
157	Of Helice the left thigh, the first Wheele of the Wagon.	♂	2	47 B 26
158	The Southernmost bright star in the Keel of the ship Argos.	h	♂	2 69 A 40
159	Of the Lyon the left Armpit.	h	♂	2 0 B 8
160	Of the Lyon the left knee.	h P	♂	4 4 A 10
161	Of Helice the Northernmost of the right hinder foot.	♂	4	26 B 14
162	Of Helice the Southernmost of the right hinder foot.	♂	3	24 54
163	A star without form besides the neck of Hydra.	h	♂	3 26 A 0

Longi- tude.	Sinister Aspects.				Opposi- tion.	Dexter Aspects.				Declina- tion.	Right ascensio	Their Number in their proper Constellations after Aratus.
♂	*	□	△	♂	♂	△	□	*	♂	♂	♂	
D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	D. M. D. M.	
26 11 23 53	26 11 28 29	26 11 23 53	26 11 28 29	26 11 23 53	26 11 28 29	26 11 23 53	26 11 28 29	26 11 23 53	26 11 28 29	41 12 123 17	123 17	Vrse major 13
28 26 20 13	28 26 6 38	28 26 20 13	28 26 6 38	28 26 20 13	28 26 6 38	28 26 20 13	28 26 6 38	28 26 20 13	28 26 6 38	55 25 132 42	132 42	Vrse major 11
28 41 11 14	28 41 16 8	28 41 11 14	28 41 16 8	28 41 11 14	28 41 16 8	28 41 11 14	28 41 16 8	28 41 11 14	28 41 16 8	25 A 56 111 14	111 14	Argo Navis 6
26 57 22 0	26 57 1 54	26 57 22 0	26 57 1 54	26 57 22 0	26 57 1 54	26 57 22 0	26 57 1 54	26 57 22 0	26 57 1 54	49 B 19 127 22	127 22	Vrse major 12
25 44 25 29	25 44 25 59	25 44 25 29	25 44 25 59	25 44 25 29	25 44 25 59	25 44 25 29	25 44 25 59	25 44 25 29	25 44 25 59	14 7 116 22	116 22	Cancer 9
0 50 0 49	0 50 0 51	0 50 0 49	0 50 0 51	0 50 0 49	0 50 0 51	0 50 0 49	0 50 0 51	0 50 0 49	0 50 0 51	21 30 123 24	123 24	
1 9 1 8	1 9 1 10	1 9 1 8	1 9 1 10	1 9 1 8	1 9 1 10	1 9 1 8	1 9 1 10	1 9 1 8	1 9 1 10	19 11 123 12	123 12	Cancer 3
2 51 2 50	2 51 2 52	2 51 2 50	2 51 2 52	2 51 2 50	2 51 2 52	2 51 2 50	2 51 2 52	2 51 2 50	2 51 2 52	20 47 125 27	125 27	
3 5 3 2	3 5 3 8	3 5 3 2	3 5 3 8	3 5 3 2	3 5 3 8	3 5 3 2	3 5 3 8	3 5 3 2	3 5 3 8	22 35 126 10	126 10	
2 57 0 36	2 57 6 18	2 57 0 36	2 57 6 18	2 57 0 36	2 57 6 18	2 57 0 36	2 57 6 18	2 57 0 36	2 57 6 18	39 45 131 23	131 23	Vrse major info.
3 50 3 50	3 50 3 50	3 50 3 50	3 50 3 50	3 50 3 50	3 50 3 50	3 50 3 50	3 50 3 50	3 50 3 50	3 50 3 50	19 25 126 11	126 11	Cancer 1
6 1 3 51	6 1 8 16	6 1 3 51	6 1 8 16	6 1 3 51	6 1 8 16	6 1 3 51	6 1 8 16	6 1 3 51	6 1 8 16	11 38 134 38	134 38	Vrse major info.
6 12 5 2	6 12 7 22	6 12 5 2	6 12 7 22	6 12 5 2	6 12 7 22	6 12 5 2	6 12 7 22	6 12 5 2	6 12 7 22	14 124 54	124 54	Hydra informis 2
6 41 23 15	6 41 20 7	6 41 23 15	6 41 20 7	6 41 23 15	6 41 20 7	6 41 23 15	6 41 20 7	6 41 23 15	6 41 20 7	23 A 21 118 15	118 15	Argo Navis 2
7 19 5 38	7 19 8 59	7 19 5 38	7 19 8 59	7 19 5 38	7 19 8 59	7 19 5 38	7 19 8 59	7 19 5 38	7 19 8 59	35 B 44 135 17	135 17	Vrse major info.
9 10 9 2	9 10 9 18	9 10 9 2	9 10 9 18	9 10 9 2	9 10 9 18	9 10 9 2	9 10 9 18	9 10 9 2	9 10 9 18	13 3 130 13	130 13	Cancer 6
9 11 6 52	9 11 11 30	9 11 6 52	9 11 11 30	9 11 6 52	9 11 11 30	9 11 6 52	9 11 11 30	9 11 6 52	9 11 11 30	37 51 138 27	138 27	Vrse major info.
8 15 Reach not.	8 15 Over-reach	8 15 Reach not.	8 15 Over-reach	8 15 Reach not.	8 15 Over-reach	8 15 Reach not.	8 15 Over-reach	8 15 Reach not.	8 15 Over-reach	76 27 218 49	218 49	Vrse minoris 6
11 37 11 27	11 37 11 47	11 37 11 27	11 37 11 47	11 37 11 27	11 37 11 47	11 37 11 27	11 37 11 47	11 37 11 27	11 37 11 47	11 56 132 29	132 29	Cancer informis
10 35 20 8	10 35 1 10	10 35 20 8	10 35 1 10	10 35 20 8	10 35 1 10	10 35 20 8	10 35 1 10	10 35 20 8	10 35 1 10	63 31 160 24	160 24	Vrse majoris 16
13 17 12 58	13 17 13 36	13 17 12 58	13 17 13 36	13 17 12 58	13 17 13 36	13 17 12 58	13 17 13 36	13 17 12 58	13 17 13 36	24 138 13	138 13	Leonis 2
13 31 1 3	13 31 25 59	13 31 1 3	13 31 25 59	13 31 1 3	13 31 25 59	13 31 1 3	13 31 25 59	13 31 1 3	13 31 25 59	38 A 56 117 41	117 41	Argo Navis 17
14 1 13 51	14 1 14 11	14 1 13 51	14 1 14 11	14 1 13 51	14 1 14 11	14 1 13 51	14 1 14 11	14 1 13 51	14 1 14 11	11 B 15 134 50	134 50	Cancer informis
14 45 29 42	14 45 29 48	14 45 29 42	14 45 29 48	14 45 29 42	14 45 29 48	14 45 29 42	14 45 29 48	14 45 29 42	14 45 29 48	58 9 160 29	160 29	Vrse majoris 17
16 6 15 37	16 6 16 35	16 6 15 37	16 6 16 35	16 6 15 37	16 6 16 35	16 6 15 37	16 6 16 35	16 6 15 37	16 6 16 35	25 16 141 42	141 42	Leonis 4
16 52 16 4	16 52 17 40	16 52 16 4	16 52 17 40	16 52 16 4	16 52 17 40	16 52 16 4	16 52 17 40	16 52 16 4	16 52 17 40	27 35 143 33	143 33	
15 42 Reach not.	15 42 Over-reach	15 42 Reach not.	15 42 Over-reach	15 42 Reach not.	15 42 Over-reach	15 42 Reach not.	15 42 Over-reach	15 42 Reach not.	15 42 Over-reach	73 15 231 12	231 12	Vrse minoris 7
19 51 19 1	19 51 19 1	19 51 19 1	19 51 19 1	19 51 19 1	19 51 19 1	19 51 19 1	19 51 19 1	19 51 19 1	19 51 19 1	15 B 26 101 33	101 33	Leonis 11
22 21 Reach not.	22 21 Over-reach	22 21 Reach not.	22 21 Over-reach	22 21 Reach not.	22 21 Over-reach	22 21 Reach not.	22 21 Over-reach	22 21 Reach not.	22 21 Over-reach	45 A 41 119 59	119 59	Argo Navis 35
22 46 20	22 46 25 30	22 46 20	22 46 25 30	22 46 20	22 46 25 30	22 46 20	22 46 25 30	22 46 20	22 46 25 30	7 16 137 55	137 55	Hydra 2
22 56 22 14	22 56 23 38	22 56 22 14	22 56 23 38	22 56 22 14	22 56 23 38	22 56 22 14	22 56 23 38	22 56 22 14	22 56 23 38	25 B 4 149 33	149 33	
23 21 23 13	23 21 23 29	23 21 23 13	23 21 23 29	23 21 23 13	23 21 23 29	23 21 23 13	23 21 23 29	23 21 23 13	23 21 23 29	18 22 147 23	147 23	
25 0 24 36	25 0 25 24	25 0 24 36	25 0 25 24	25 0 24 36	25 0 25 24	25 0 24 36	25 0 25 24	25 0 24 36	25 0 25 24	21 29 150 26	150 26	Leonis 6
25 18 25 8	25 18 25 18	25 18 25 8	25 18 25 18	25 18 25 8	25 18 25 18	25 18 25 8	25 18 25 18	25 18 25 8	25 18 25 18	13 33 147 46	147 46	
25 47 24 42	25 47 24 52	25 47 24 42	25 47 24 52	25 47 24 42	25 47 24 52	25 47 24 42	25 47 24 52	25 47 24 42	25 47 24 52	29 38 145 45	145 45	
26 26 2 47	26 26 20 5	26 26 2 47	26 26 20 5	26 26 2 47	26 26 20 5	26 26 2 47	26 26 20 5	26 26 2 47	26 26 20 5	58 51 180 0	180 0	Vrse majoris 18
26 51 25 50	26 51 25 52	26 51 25 50	26 51 25 52	26 51 25 50	26 51 25 52	26 51 25 50	26 51 25 52	26 51 25 50	26 51 25 52	11 38 147 38	147 38	Leonis 9
25 46 8 6	25 46 13 26	25 46 8 6	25 46 13 26	25 46 8 6	25 46 13 26	25 46 8 6	25 46 13 26	25 46 8 6	25 46 13 26	55 48 174 14	174 14	Vrse majoris 19
0 41 Reach not.	0 51 Over-reach	0 41 Reach not.	0 51 Over-reach	0 41 Reach not.	0 51 Over-reach	0 41 Reach not.	0 51 Over-reach	0 41 Reach not.	0 51 Over-reach	52 A 24 119 49	119 49	Argo Navis 36
1 49 1 49	1 49 1 49	1 49 1 49	1 49 1 49	1 49 1 49	1 49 1 49	1 49 1 49	1 49 1 49	1 49 1 49	1 49 1 49	10 B 39 153 54	153 54	Leonis 15
1 49 1 44	1 49 1 54	1 49 1 44	1 49 1 54	1 49 1 44	1 49 1 54	1 49 1 44	1 49 1 54	1 49 1 44	1 49 1 54	56 59 152 20	152 20	
1 56 28 3	1 56 5 49	1 56 28 3	1 56 5 49	1 56 28 3	1 56 5 49	1 56 28 3	1 56 5 49	1 56 28 3	1 56 5 49	35 1 165 7	165 7	Vrse majoris 26
2 37 29 1	2 37 6 4	2 37 29 1	2 37 6 4	2 37 29 1	2 37 6 4	2 37 29 1	2 37 6 4	2 37 29 1	2 37 6 4	33 33 165 6	165 6	
3 21 29 21	3 21 7 0	3 21 29 21	3 21 7 0	3 21 29 21	3 21 7 0	3 21 29 21	3 21 7 0	3 21 29 21	3 21 7 0	17 A 57 145 57	145 57	Hydra informis

Their Numbers.	The Names of the Stars.	Their Nature.	Magnitude.	Latitude
				D. M.
*164	Aioth, the first Star of the tail of <i>Helice</i> , the third Horse of the Chariot.	♂	2	54 B 18
*165	The back of the Lyon, or latter on the loins.	h ♀ P ♀	2	14 A 20
*166	A Star in the Deck of <i>Jason</i> his Ship <i>Argos</i>	h P ♀	2 mi.	65 A 40
167	Hull of <i>Jasons</i> Ship <i>Argos</i> .		2	65 50
168	The Southermost Star in the haunch of the Lyon.	♀ ♀	3	7 B 50
169	The formost of the three under the belly of the Lyon.	h ♀	4 mi.	1 20
170	A Star on the section of the Deck, or covering of the Ship <i>Argos</i> .	h P ♀	2	51 A 15
*171	The middlemost Star of the tail of <i>Helice</i> , the second Horse.	♂	2	56 B 22
172	Son the left side of the haunch.		3.	6 7
173	Of the Lyon, the Star in the hollow of the same thigh.	♀ P ♀	4	1 40
174	in the joynt next under that thigh.		4	0 A 33
*175	Deneb. Eleced, the taile of the Lyon.	h ♀ P ♀	1	12 B 18
176	Erica, the haire of <i>Berenice</i> .	♂ ♀	obscure	30 0
*177	The last of the great Stars in the bottom of the Ship <i>Argos</i> .	h P ♀	2	65 A 50
*178	Crater, the bottom of that Pitcher or Vessel.	♀ P ♀	4	22 41
179	A Star toward the South, from the taile of the great Beare.	♂	2	40 B 6
180	The last of the two Southermost Stars, of the haire of <i>Berenice</i> .	♂ ♀	obscure	25 30
181	The Pinion of the left and South wing of the Virgin.	♀ P ♂	3	0 43
*182	Benan, the first Horse of the Chariot, viz. the last of the tail of <i>Helice</i> .	♂	2	54 25
183	The formost of the foure in the left wing of the Virgin.	♀ P ♀	3	1 25
184	The Grape-gatherer in the North or right wing of the Virgin.	h ♀ or ♀	3	16 50
185	The second in the left wing	♀ P ♀	3	2 B 50
186	The Star in the right side under the girdle		3	8 14
187	the Bill, and that Star is common to <i>Hidra</i> .		3	21 A 46
188	Of the Crow or Raven the foremost of the left wing.	h ♂ ♀	3	12 7
*189	Algarab, the Star in the right wing.		3	14 25
190	Of <i>Bootes</i> or <i>Arctophilax</i> , the left shoulder.	♂ h	3	49 B 33
191	Of the Crow or Raven, the left foot, common to <i>Hidra</i> .	h ♂ ♀	3	17 A 59
192	The last of the four Stars in the left wing of the Virgin.	♀ P ♀	4	1 B 45
193	Of <i>Bootes</i> , the Northermost Star of the left thigh.	♂ h	3	28 19
194	The Star in the right hip or Apron	♀ P ♀	3	8 39
195	Northermost in the side of the square		5	1 45
*196	Ariisā, Azimecb, Spic. ♀, the ear of corn in the left hand	♀ P ♂	1	1 A 59
*197	Arcturus, Alramecb, in the constellation of <i>Bootes</i>	♂ ♀	1	31 B 2
198	Southermost of the fore side		6	0 20
199	Of the Virgin the Southermost of the later side	♀ P ♀	5	0 20
200	later of the two Northermost	or ♂	4	1 30
201	left Knee		5	1 30
202	Of <i>Centaurus</i> , the Star in the right thigh, formost of the 2. joynd Stars.	♀ ♀	2	46 A 10
203	The Calf of the right leg	♂ h	3	30 B 27
204	Incalutus the spear staffe	♀ h	4	53 35
205	Of <i>Centaurus</i> , the latter of the three in the loines.	♀ ♀	3	40 A 0
206	Star in the left shoulder of the humane shape.	♀	3	25 40

8

Their Numbers.	The Names of the Stars.	Their Nature.	Magnitude.	Latitude.
				D. M.
207	Of the Virgin the { Middlemoſt } ſtar in the hem of his veſture. 208 { Southermoſt } ſtar under the heel of her left foot. 209	♂ or ♂	4	7 B 11
		& partly	4	2 5
		♂	4	0 3
*210	Of Centaurus or Typhon { the ham of the right hinder leg.	♀	2	51 A 10
211	{ the paſtern of the left leg behind.	♀	2	55 20
*212	Alpheta, Gnoſia, the bright ſtar of the Crown.	♀	2 ma.	44 B 23
213	Of Centaurus or { pattern of the right hinder leg. 214 { right ſhoulder of the humane ſhape. 215 Typhon, the { formoſt of the two in the belly. 216 { bright ſtar in the humane body.	♀	2	51 A 40
		♀	3	22 30
		♀	2	43 0
		♀ ♂	3	33 3
*217	Of the ſouth balance, the { brighteſt } ſtar.	h P ♂	2	0 B 26
218	{ middlemoſt }	♂	4	1 15
219	The firſt ſtar { of the folding } of the neck of the Serpent Ophiuchus. 220 { at the beginning }	h ♂	3	28 5
		♂	3	34 27
*221	The bright ſtar of the North balance.	♀	2	8 35
222	The Cubic or ſmall of the right arm of Centaurus.	♀ ♂	3	25 A 15
223	The formoſt of the three Southmoſt ſtars under { the South balance.	h P ♂	3	7 37
224	The later of the two in the middle of {	♂	4	2 P 58
*225	Of Centaurus, the left knee of the horſſhape.	♀	2	45 A 10
226	Of the Serpent Ophiuchus { the temples of the head. 227 { Middlemoſt } of the folding of the neck. 228 { Southermoſt }	h ♂	3	35 B 25
		♂	3	25 35
		♂	3	24 5
229	The middlemoſt ſtar in the { North balance.	h P ♂	4	4 28
230	The Northermoſt of the two hindermoſt before the {	♂	4	4 4
231	Of Engonaftri, or Hercules the right arm.	♀	3	40 5
232	The laſt of the two bright ſtars in the { North	♀	4	3 33
233	The Souther. of the two laſt ſtars without form on the N. part { balance	h P ♂	4	6 10
234	Of Engonaftri, or Hercules the right ſhoulder.	♀	3	42 48
235	Ted, the formoſt ſtar in the palm of the left hand of Ophiuchus.	h P ♀	3	17 19
236	Of the three bright ſtars in the front of the Scorpion, the { middlemoſt 237 { Southermoſt.	♂ P h	3	1 A 54
		♂	3	5 22
238	The hindmoſt ſtar in the palm of the left hand of Ophiuchus.	h P ♀	3	16 B 30
239	A Star in the North arm or foreleg	h	3	8 A 27
240	The Northermoſt of the three bright ones in the forehead { of the	♂ P h	3 ma.	1 B 42
241	The Southermoſt { of the two conjoyned ſtars in the body } Scorpion.	h	4	0 14
242	The Northermoſt {	h	4	1 42
*243	Of Centaurus, the hoof of the right forefoot.	♀	1	41 A 0
244	A Star in the hollow of the left foot of Ophiuchus. (Scorpion	h P ♀	4	0 B 45
245	The formoſt of the three bright Stars in the miſt of the body of the	♂ P ♀	3	3 A 55
246	The left knee of Ophiuchus.	h P ♀	3	11 B 30
*247	Cal, Alairab, Antares, the heart of the Scorpion.	♂ P ♀	2 ma.	4 A 27
248	The eye of the Dragon, or of Junonius.	h ♀	3	75 B 21

Longi- tude.		Sinister Aspects.			Opposi- tion.	Dexter Aspects.			Declina- tion.	Right ascen ¹⁰	Their Number in their proper Constellations after Aratus.	
♂	*	□	△	♂	△	□	*					
D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.		
29 9	28 52	29 9	29 26	29 9	28 52	29 9	29 26	4 23	209 40		22	
29 49	29 46	29 49	29 52	29 49	29 46	29 49	29 52	8 42	208 51	Virginis	23	
2 22	2 22	2 22	2 22	2 22	2 22	2 22	2 22	11 51	209 23		25	
1 9	2 7	2 1	25 55	2 1	9 11	7 2	1 25	55 57	53 180	0	32	
3 41	2 6	3 41	4 36	3 41	2 6	3 41	4 36	61 40	175 46	Centauri	11	
7 41	23 17	7 41	22 36	7 41	23 17	7 41	22 6	27 B 40	230 19	Corona	1	
7 41	13 57	7 41	1 24	7 41	13 57	7 41	1 24	60 A 31	184 13		32	
8 1	5 14	8 1	10 48	8 1	5 14	8 1	10 48	35 18	206 54	Centauri	6	
8 51	25 43	8 51	21 59	8 51	25 43	8 51	21 59	53 37	196 14		25	
10 21	3 31	10 21	17 11	10 21	3 31	10 21	17 11	46 9	203 8		18	
10 29	10 26	10 29	10 29	10 29	10 26	10 29	10 29	14 36	218 11	Libra	1	
13 26	13 24	13 26	13 28	13 26	13 24	13 26	13 28	14 54	221 2		76	
13 47	8 55	13 47	18 39	13 47	8 55	13 47	18 39	11 B 25	229 59	Serpentis	7	
15 11	7 52	15 11	22 30	15 11	7 52	15 11	22 30	16 34	232 40	Opbiuchi	4	
14 49	14 26	14 49	15 12	14 49	14 26	14 49	15 12	8 A 10	224 53	Libra	3	
15 11	11 37	15 11	18 45	15 11	11 37	15 11	18 45	0 20	13 5	Cent. arl	16	
16 28	16 10	16 28	16 46	16 28	16 10	16 28	16 46	24 5	221 37	Libra informis		
17 16	17 13	17 16	17 19	17 16	17 13	17 16	17 19	14 9	225 40	Libra	5	
16 31	1 20	16 31	1 41	16 31	1 20	16 31	1 41	58 42	200 57	Centauri	36	
18 10	10 19	18 10	26 1	18 10	10 19	18 10	26 1	16 B 48	235 24		3	
17 31	13 51	17 31	21 11	17 31	13 51	17 31	21 11	7 29	232 5	Serp. Opbiuc.	9	
19 47	16 34	19 47	23 0	19 47	16 34	19 47	23 0	5 31	133 42		0	
20 34	20 28	20 34	20 40	20 34	20 28	20 34	20 40	13 A 37	229 21	Libra	7	
22 49	22 44	22 49	22 54	22 49	22 44	22 49	22 54	14 36	231 28	Libra informis		
24 37	13 48	24 37	13 26	24 37	13 48	24 37	13 26	19 B 59	241 52	Engonafni	5	
25 16	25 11	25 16	25 21	25 16	25 11	25 16	25 21	25 21	15 A 42	233 47	Libra	8
25 49	25 38	25 49	26 0	25 49	25 38	25 49	26 0	13 16	234 59	Libra informis		
26 26	13 28	26 26	26 9	26 26	13 28	26 26	26 9	21 22	16 B 16	244 0	Engonafni	2
27 46	26 11	27 46	26 21	27 46	26 11	27 46	26 21	21 22	16 A 50	239 21	Opbiuchi	7
27 56	27 55	27 56	27 57	27 56	27 55	27 56	27 57	21 38	235 12	Scorpionis	1	
28 26	28 17	28 26	28 38	28 26	28 17	28 26	28 38	35 25	6 234	52		
28 46	27 20	28 46	27 12	28 46	27 20	28 46	27 12	50 12	240 12	Opbiuchi	13	
28 45	28 23	28 45	29 7	28 45	28 23	28 45	29 7	28 9	234 25		4	
28 35	28 34	28 35	28 36	28 35	28 34	28 35	28 36	18 15	236 44	Scorpionis	6	
28 49	28 49	28 49	28 49	28 49	28 49	28 49	28 49	19 44	236 37			
0 23	0 2	0 23	0 3	0 23	0 2	0 23	0 3	4 18	34 238	14	5	
0 41	19 12	0 41	12 10	0 41	19 12	0 41	12 10	59 47	222 45	Centauri	35	
3 4	3 4	3 4	3 4	3 4	3 4	3 4	3 4	20 7	241 10	Opbiuchi	24	
3 12	3 7	3 12	3 17	3 12	3 7	3 12	3 17	24 43	240 19	Scorpionis	7	
4 38	3 56	4 38	5 20	4 38	3 56	4 38	5 20	9 35	244 48	Opbiuchi	15	
5 14	5 8	5 14	5 20	5 14	5 8	5 14	5 20	25 38	242 24	Scorpionis	8	
7 18	Reach not.	7 18	over-reach	7 18	Reach not.	7 18	over-reach	52 B 33	260 48	Draconis	2	

The Names of the STARS.

Their Numbers.		Their Nature.	Magnitude.	Latitude.
				D. M.
249	The hindmost of the three bright stars in the midst of the Scorpion.	♂ P ♀ 3	5 A 50	6 7
250	Of <i>Ergonasi</i> or <i>Hercules</i> {left shoulder.	♂ 3	47 B 47	10
251	{the head, <i>Ras Algati</i> .	♀ ♂ 3	37 21	1
252	Of the Scorpion {the first chine or joynt next the body	h P ♀ 3	11 A 0	10
253	{the southermost of the two in the third chine.	♂ 3	18 0	12
254	The flame of the Altar.	♀ h 3	34 0	13
255	Of <i>Ophiucus</i> {the right knee.	h P ♀ 3	7 B 18	13
256	{the formost above the ancle of the right foot.	h P ♀ 4ma.	2 15	15
257	The fourth chine from the body of the Scorpion toward the taile	♂ 3	19 A 30	15
258	{the right leg.	h P ♀ 3ma.	2 B 12	15
259	Of <i>Ophiucus</i> or <i>Serpentarius</i> {second of the four in the right foot.	h P ♀ 4	1 30	16
260	or <i>Æsculapius</i> the {head <i>Ras Alangué</i> .	♂ 3	35 37	17
261	{third of the four in the right foot.	♂ 4ma.	0 20	17
262	The {Northernmost} of the two of the North part of the Sting of the	♂ 5	1 A 0	17
*263	{Southernmost} Scorpion without form.	♂ 5	6 0	17
264	{taile or sting	♀ ♂ 3	13 20	19
265	The Star in the {first chine or joynt	h P ♀ 3	18 50	20
266	{seventh chine next the sting	♂ 3	16 40	22
*267	<i>Ras Aben</i> , the head of the Dragon or of <i>Junonius</i> .	h ♂ ♀ 3	75 B 3	23
268	The sixth chine or joynt, of the taile	h P ♀ 3	15 A 10	21
269	The dim Sar without form following the sting {of the Scorpion.	♂ 2 obscure	13 15	23
270	{head or sharpe point of the Arrow.	♂ 3	6 30	26
271	North end of the Bow.	♂ 4	2 B 27	28
272	Left hand that holdeth the bow.	♂ 3	6 A 30	0
273	South part of the bow.	♀ ♂ 3	10 50	0
*274	Southmost in the N. part of the Bo	♂ 3	2 0	2
275	Of the Archer or <i>Sagittarius</i> , the {Shaft or Arrow it selfe.	♂ 4	3 50	4
276	{double cloudy star of the eye.	⊙ ♂ obscure	0 B 45	7
277	left shoulder.	♀ ♂ 3	3 A 31	7
278	formost of the three in the head	⊙ ♂ 4	1 B 44	8
279	{star under the Arm-pit.	♀ h 3	6 A 45	8
280	left knee of the foreleg.	♀ 2	18 0	9
*281	<i>Wega</i> , <i>Fidicula</i> , the shining harp, the falling Vulture.	♀ ♀ 1	61 B 47	10
282	{left hoof before	h ♀ 2	23 A 0	10
283	Of <i>Sagittary</i> the {middlemost	⊙ ♂ 4ma.	0 B 59	10
284	{latter	♂ 4	1 31	11
285	The first star of <i>Antinous</i> , by the Eagle.	♂ ♀ 3	17 41	11
286	{Middlemost	♀ ♀ 4ma.	4 17	11
287	Of <i>Sagittary</i> , the {Northernmost	♂ 4	6 9	11
288	{Right foot behind.	h ♀ 3	20 A 10	11
289	{Left thigh of the hinder leg.	♂ 3	13 30	11
290	The formost of the two in the back of the Eagle.	♂ ♀ 3	31 B 18	2
*291	<i>Alkairé</i> , the Eagle or flying Vulture, the latter of them.	♂ 4ma.	29 21	2
292	<i>Albire</i> , the mouth of the Swan, or bill of the hen.	♀ ♀ 3	49 2	2

The Names of the Stars.

Their Numbers.	The Names of the Stars.	Their Nature.	Magnitude.	Latitude	D. M.	D.
293 294	Of the Eagle the { Next to the bright star in the back or shoulder. Formost in the Neck.	♂ ♀	3 mi. 3	31 58 26 48	27 27	
295 *296	Of the Goat the { Northernmost } star in the left horn. Southernmost	♂ P ♂	3 3	7 B 2 4 48	29 29	
297	The first of the bright stars without form before the south fish.	♂	3	22 A 10	29	
298	The head of <i>Antinous</i> , the formost southwa. from the head of the eagle.	♂ ♀	3	22 B 0		
299 *300 301	Of the three stars in the jaw of the Goat, the { foremoſt. middlemoſt. laſt and ſouthermoſt.	♂ P ♀	6 6 6	1 20 1 28 0 4	0 0 1	
302	The ſtar between the head and ſhaft of the Arrow of <i>Hercules</i> .	♂ ♀	4	39 20	2	
303	The right knee of the Goat.	♂ ♀	4	6 A 58	2	
304 305	Of the bright ſtars without form, before the middlemoſt. great fiſh called <i>Notus</i> , the next after.	♂	3 3	22 10 21 20	3 6	
306 307	Of the three in the left hand of \approx , the foremoſt in the garment. Of the ſaid three, that in the back part of the ſame hand.	♂ ♀	3 3	8 B 10 5 50	7 8	
308 309 310	Of the Goat { the ſouthermoſt } of the 3. in the miſt of the body. the northernmoſt } the foremoſt ſtar on the back.	♂ ♀	5 5 4	4 A 0 2 50 0 28	9 9 9	
311 312	Of the Dolphin in the { taile. ſouthermoſt ſtar of the foreſide of his ſquare.	♂	3 mi. 3 mi.	29 B 8 31 57	9 11	
313	The brighteſt of the three in the miſt of the body of the Goat.	♂ ♀	5	4 A 15	11	
314	Of the Swan or hen, that in the pinion of the right wing.	♂ ♀	3	64 B 38	11	
315	Of the Dolphin, the northernmoſt of the foreſide of his Romboids or \square	♂	3 mi	33 5	12	
316 317 318	Of the Goat, the { formoſt } of the conjoynd ſtars under the belly. hindmoſt } hindermoſt of the two on the back.	♂ ♀	4 5 4	6 A 56 6 0 1 16	12 12 13	
319 320	Of the later ſide of the long Diamond { ſouthermoſt. Square or Romboides of the Dolphin, the { northernmoſt.	♂	3 mi. 3 mi.	32 B 2 32 47	13 14	
321 *322 323 324	The formoſt in the flank Deneb, <i>Alcedi</i> on the bowing of the back } or doubling of the taile in the flank } of the Goat. The hindermoſt { on the bowing of the back	♂ ♀	4 3 4 3	4 A 48 2 16 4 48 2 29	15 17 17 17	
325 326 327	Of the leſſer Horſe, the { foremoſt in the head. foremoſt in the mouth. Of <i>Aquarius</i> the left ſhoulder	♂ ♀	obſcure obſcure 3	20 B 12 25 16 8 4	1 1 1	
328 329 330	Of the Goat the foremoſt after the doubling of the tail. Of the leſſer horſe the hindmoſt in the } mouth. head.	♂ ♀	4 obſcure ♂ ♀	2 B 22 24 52 21 6	1 2 2	
331 332 333	Of the Swan or Hen, the breſt. Of <i>Aquarius</i> , the ſouthmoſt in the left buttock. Enif <i>Alpheratz</i> , the yawning of <i>Pegasus</i> .	♂ P ♀ ♂ ♀ ♂ ♀	3 6 3 ma.	57 9 2 A 0 22 B 7	2 2 2	

Longi- tude.		Sinister Aspects.			Opposi- tion.	Dexter Aspects.			Declina- tion.	Right ascensio	The number of them in their Constellations after Aratus.	
♂		*	□	△	♂	△	□	*				
D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.	D. M.		
27 9	21 1	27 9	3 17	27 9	21 1	27 9	3 17	10 37	293 11	Aquila	4	
27 54	23 50	27 54	1 58	27 54	23 50	27 54	1 58	5 41	294 49			
29 19	29 4	29 19	29 8	34 29	20 4	29 19	29 8	34 3	A 30	299 59	Capricorni	3
29 32	29 25	29 32	29 39	29 32	29 25	29 32	29 39	15 44	300 42			
0 21	27 40	0 21	3 11	0 21	27 40	0 21	3 11	41 37	308 16	Pisces Austrini informis		
0 1	28 23	0 1	3 39	0 1	28 23	0 1	3 39	1 31	298 33	Aquila informis		
0 34	0 33	0 34	35 0	0 34	0 33	0 34	35 0	35 18	A 49	302 29		6
0 42	0 41	0 42	43 0	0 42	0 41	0 42	43 0	43 18	38 34	302 35	Capricorni	7
1 21	1 21	1 21	21 1	1 21	1 21	1 21	21 1	21 19	52 30	302 33		5
2 31	22 14	2 31	12 48	2 31	22 14	2 31	12 48	18 43	296 2	Sagittary	1	
2 48	2 33	2 48	3 2	2 48	2 33	2 48	3 2	26 A 24	306 54	Capricorni	11	
3 31	3 50	3 31	6 12	3 31	3 50	3 31	6 12	40 51	312 32	Pisces Austrini informis		
3 21	3 53	3 21	8 49	3 21	3 53	3 21	8 49	39 16	315 29	Notii informis		
7 12	6 51	7 12	33 7	7 12	6 51	7 12	33 7	33 10	37 30			8
8 32	8 22	8 32	42 8	8 32	8 22	8 32	42 8	42 12	52 30	Aquary	6	
9 12	9 7	9 12	17 9	9 12	9 7	9 12	17 9	17 21	52 31			7
9 12	9 6	9 12	15 9	9 12	9 6	9 12	15 9	15 20	44 31	Capricorni	18	
9 22	9 22	9 22	22 9	9 22	9 22	9 22	22 9	22 18	27 31			19
9 32	9 27	9 32	14 37	9 32	9 27	9 32	14 37	10 B 14	304 24	Delphini	1	
11 57	11 50	11 57	18 4	11 57	11 50	11 57	18 4	13 30	305 41			4
11 40	11 34	11 40	11 46	11 40	11 34	11 40	11 46	21 A 25	315 25	Capricorni	16	
11 54	Reach not.	11 54	Over-reach	11 54	Over reach	11 54	Reach not.	44 B 33	293 40	Cygni	6	
12 51	6 13	12 51	19 29	12 51	6 13	12 51	19 29	14 47	306 7	Delphini	5	
12 25	12 10	12 25	12 40	12 25	12 10	12 25	12 40	23 A 46	317 1			14
12 41	12 30	12 41	12 52	12 41	12 30	12 41	12 52	22 48	317 0	Capricorni	15	
13 8	13 7	13 8	13 9	13 8	13 7	13 8	13 9	18 8	316 0			20
13 37	7 28	13 37	16 13	13 37	7 28	13 37	16 13	13 B 58	307 3			6
14 52	8 22	14 52	21 22	14 52	8 22	14 52	21 22	14 58	308 39	Delphini	7	
15 26	15 18	15 26	15 34	15 26	15 18	15 26	15 34	20 A 52	319 24			21
17 15	17 13	17 15	17 17	17 15	17 13	17 15	17 17	17 51	320 26			23
17 7	17 0	17 7	17 14	17 7	17 0	17 7	17 14	20 21	321 8	Capricorni	22	
19 1	18 59	19 1	19 3	19 1	18 59	19 1	19 3	17 32	322 22			24
18 32	16 20	18 32	18 44	18 32	16 20	18 32	18 44	3 B 55	314 49	Equi minoris	2	
18 55	15 21	18 55	22 18	18 55	15 21	18 55	22 18	29 8	313 37			3
18 52	18 28	18 52	16 18	18 52	18 28	18 52	16 18	6 A 56	318 35	Aqua-ii	4	
19 15	19 13	19 15	19 17	19 15	19 13	19 15	19 17	12 A 51	320 56	Capricorni	25	
19 55	16 28	19 55	22 19	19 55	16 28	19 55	22 19	8 B 40	314 36	Equi minoris	4	
20 55	18 30	20 55	23 20	20 55	18 30	20 55	23 20	5 29	316 41			1
20 26	13 17	20 26	27 40	20 26	13 17	20 26	27 40	39 14	301 45	Cygni	4	
24 15	24 13	24 15	17 24	24 15	24 13	24 15	17 24	15 A 22	327 15	Aquarii	16	
24 22	24 42	24 22	2 27	24 22	24 42	24 22	2 27	8 B 24	323 3	Pegasi	17	

Their Numbers.	The Names of the Stars.	Their Nature.	Magnitude.	Latitude.
				D. M.
334	The foremost of the two in the right side of the Pitcher	♀ P ♀	4	21
335	The brightest star of the right shoulder	♂ ♀	3	10
*336	Fomahand, in the mouth of the fish, and end of the water	♀ ♀	1	21 A
337	The star in the right buttock	♀ P ♀	4	1
*338	Aried, Deneb, Adigege, the tail of the Swan or Hen.	♀ ♀	2	59 B
339	The Northernmost of the two in the head of Pegasus.	♂ ♀	3	16
340	The right arm of Aquarius, or the Water bearer.	♂ ♀	3	8
341	{ Northernmost star in the right hand,	♂ ♀	3	10
342	{ first star of the stream next the Pitcher.	♂ P ♀	4	4
343	{ Northernmost	♀ P ♀	4	5 A
344	{ Southernmost } in the right leg.	♂	3	8
345	{ foremost	♂ ♀	3	8 B
346	Of Aquarius, the hindmost } of the southmost in the right hand.	♂	3	8
347	{ next southernmost to the Pitcher		4	0 A
348	{ star in the forepart of the bowing		4	1
349	{ northernmost } in the bowing	♂ P ♀	4	3
350	{ southernmost } of the stream		4	4
351	{ next after the foremost } the bowing		4	1
352	{ southernmost next after }		4	2
353	The southmost in the pool } of the foremost of the two-fishes.	♀ P ♀	4 mi.	7 B
354	The foremost in the belly }	♀ ♀	4	4
355	Marcbab, Alpbacaz, the pinion of Pegasus his wing.	♂ ♀	2 mi.	19
356	{ latter in the belly	♀ ♀	4	3
357	{ latter on the backe }		4	7
358	{ foremost on the south }	♀ P ♀	4	5 A
359	{ foremost on the North }		4	3
360	Scheat, Alpbacaz, the right shoulder of Pegasus.	♂ ♀	2 mi.	31 B
361	The hindermost } South	♀ P ♀	4	5 A
362	{ on the } North		4	3
363	{ Of the Whale, the star at the } (North) end of the tail.	♂	3	10
364	{ }		3	10
365	{ The tail of the foremost of the two fishes }	♂ P ♀	4	6 B

Latitude.

M

Longitude.		Sinister Aspects.				Opposition.		Dexter Aspects.				Declination.		Right Ascension.		Their Number in their proper Constellations after Aratus.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Aquarii

Cygni
Pegasi Equi.
Aquarii

Aquarii

Pisicium
Pegasi

Pisicium
inferior

Pegasi
Pisicium

Ceti
Pisicium

THE SECOND TABLE EXPLAINED.

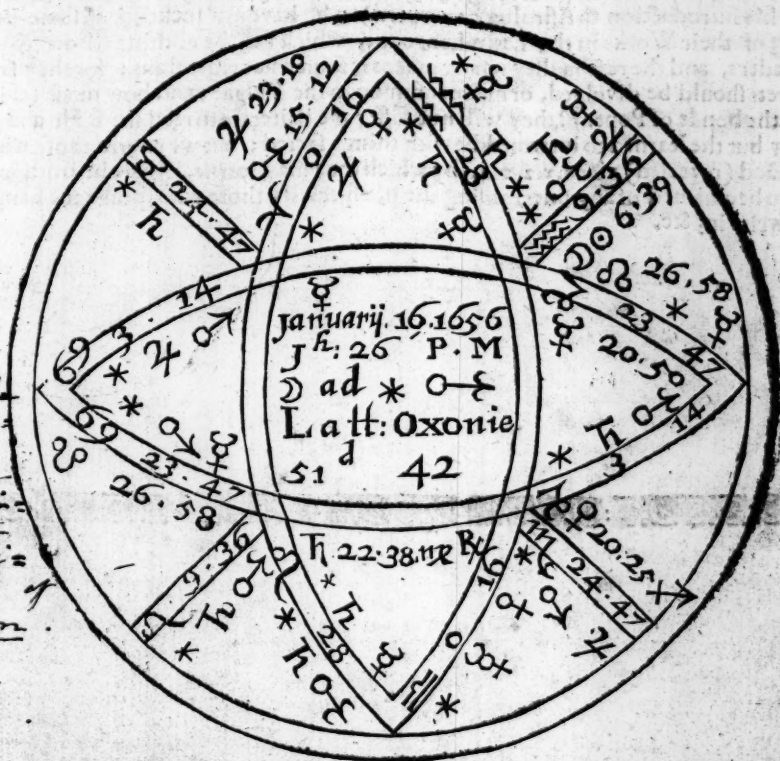
First of all you have a Table of Houses fitted to the Elevation of *Oxford*, which is 51. degrees, 42. minutes, which Table you must first set your Figure by, and then apply your selfe to the second Table, the use of which we shew you thus:

This Table consisteth of twelve severall Parts or Sections, suitable to the Transitation of the *Sun* through the twelve Signs of the Zodiack; the first beginneth with ☉ the *Sun* in *♈* *Aries*, and hath six Pages belonging to it; the first Page presents all the *Stars* in the tenth and fourth houses, the second shewes all the *Stars* in the eleventh and fifth houses, the third declares the positions of all the *Stars* in the twelfth and sixth houses; the fourth discovers all the *Stars* which Rise and Set with the Horoscope and seventh House: in the fifth Page is made known what *Stars* possesse the second and eighth Houses: and the last Page tells you what *Stars* are posited in the third and ninth Houses: and then from ☉ in *♈*, you goe to ☉ in *♉*, which hath six Pages belonging to it likewise, and so through all the twelve, till you arrive at the end of ☉ in *♊*, where this Table periods.

Now whereas you will find each Page consisteth of eighteen Columns, it is necessary to explaine them. The first Column is noted with the Title (*Ascension*) over head, which informs you, that such a *Star* as is there set down, Ascends with such a Degree and Minut as you find written under the Title Ascension: the second Column teacheth the Number of that *Star*, as you had the Ascension of before, and also leads you to the Name of the *Star*, (if you desire it) in the first Table: the third tells you what Magnitude he is of, and the fourth hath his Nature written in it; this for the (*Ascension*;) the fifth Column instructs you how to know what degree of the Zodiack possesseth the Cusp of your House, by which you may know the place of the *Stars* the reader: the sixth Column tells you the Nature of the *Star* on the descending part: the seventh his Magnitude: the eighth his Number: the ninth his Descension in Degrees and Minutes: now you must know that although here doth appeare to the eye eighteen Columns, yet there are but nine proper Columns; for that the Table of Houses doth exactly answer the Motion of the *Sun*, or Degrees of the Signes, which are thirty, and the *Sunne* is so many dayes transiting them; and because the *Stars* are many in number, and so capable of taking the more roome, we have divided the thirty Degrees, and set fiftene of one side, and the other fiftene on the other side, which is obvious in the Mid-heaven, therefore as the first nine Columnes are explained, so they themselves explaine the other nine: as being a part of them. Now lest every one may not be capable of understanding, we will give one plaine Example, which take thus:

Let it be required to know how the Heavens are posited at the middle time of that great Eclipse of the *Sunne*, which will happen on the sixteenth day of *January* in the afternoone, in the Year, 1656. To attaine the true position of Heaven, we seeke the *Suns* place in the *Ephemerides* over against the same sixteenth day, which we finde to be six degrees of *Aquary*, with which we enter the first Table of Houses, and under the Title ☉ in *♊*, against the Degrees of the

the Sun we find (under the Title *Time from noon*) twenty hours, thirty four minutes, to which we add the middle time of the Eclipse, which is 14. 26^m. and the sum is 22^h. with which sum we enter the Table againe under the Title *Time from noon*, and we find 22^h. at the bottome of ☉ in ♊, and here we find 28 degr. of ♊ for the tenth house, and for the eleventh house 0. 16. of ♋, the twelfth house hath 24. 47. of ♋, and 3. 14. of ♌ ascends the Horoscope, and for the Cuspe of the second we have ♌ 23. 47. and then there is 9. 36. of ♎, for the Cuspe of the third house; thus are the Cusps of the fix houses to the *Orient*, attained; the fix to the *Occident* are alwayes opposite, as in this following Figure; the places of the Planets you have in the *Ephemerides* againe the day you desire them.



Now to know what fixed Starres happen in every one of the Houses, you must observe the degrees of the Cusps of the Houses, and enter the Table where the Stars are set, and in your entry, have principall regard to the tenth House; for what Sign soever possesses the Cusp of the tenth House, you must be sure to look to that part of the Table which is known by the Title of the Sun in such a House.

As for Example.

IN our Figure, 28. degrees of ♊ *Aquary* is upon the Midheaven or tenth house; we therefore look for the tenth house under ☉ in ♊ and toward the latter end of the page, we find the 28. degree nearer which are two stars, one of the Nature of ♋ and ♌, the other of the Nature of ♌ and ♋, as you will find them placed in the Figure; and because the tenth and fourth Houses are opposite, and one

one part of the Page holds the tenth, and the other the fourth; we therefore looke what stars ascend with twenty eight degrees of Sc , viz. the Cuspe of the fourth House in the Figure, and there we find two stars neere the same degree, one of the Nature of S and J , the other of the disposition and quality of S and J . as you will find exactly in the foregoing Figure; the like we have observed in all the rest of the Houses, as you may perceive; now as you are taught by the example of the tenth and fourth, so must you do in all the rest, and you cannot faile of the right use of the book. We need to give no further explanation of this Table; fith it is so plaine and obvious, even to the meanest understanding; we have beene the more plaine in this, for that we have been puzzled with some Authors (& those not a few) our selves in reading them, there being so few who write easie introductions, especially in the English tongue, nay none at all. (Mr Lilly in that incomparable Work of his, viz. his Introduction to Astrology excepted) who have not lockt up in some measure the greatest part of their Works in the Latin Language, which can be nothing advantageous to their English Readers, and the reason they render makes it somewhat ridiculous; for they say, it is not fit such secrets should be divulged, or made common to the Vulgar; and how much (thinke we) is this unlike the bonds of Popery? they will not suffer the illiterate to read the Bible and pretend it unfit for any but the learned to intermeddle with things sacred; but we referre those who so doe to the will of God (revealed) 1 Tim. c. 2. v. 4. by which they may learne, if there be truth in what they write, not to be ashamed of any ones reading them, especially those who speake the Language they pretend to write in, &c.

A Table of Houses for the Latitude of 51 Degree 42 Minutes.

See *Part 1* at the End 27

© in r.

© in 8

Time from noon.	© in r.						Time from noon.	© in 8					
	10	11	12	Afcend.	2	3		10	11	12	Afcend.	2	3
	r	8	II	5	9	12		8	II	5	9	12	12
M.D.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.H.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.
0	0	12	42	28	38	26	48	15	59	4	28	11	11
4	1	12	52	29	29	27	16	40	5	14	1	29	2
7	2	15	27	6	19	28	7	17	20	6	1	1	59
11	3	16	12	1	9	28	47	18	0	6	40	2	33
15	4	17	20	1	58	29	27	18	40	7	33	2	7
18	5	18	28	2	47	6	17	19	20	8	18	3	11
22	6	19	25	3	36	0	46	20	1	9	6	2	15
26	7	2	43	4	25	1	26	20	41	9	53	3	19
29	8	21	51	5	14	2	6	21	21	10	41	2	23
33	9	22	57	6	2	2	46	22	2	11	27	2	26
37	10	24	2	6	50	3	25	22	42	12	14	2	30
40	11	25	8	7	38	4	5	3	22	13	2	2	34
44	12	26	12	8	25	4	44	24	3	13	48	2	38
48	13	27	16	9	11	5	23	24	43	14	35	2	42
52	14	28	20	9	57	6	3	25	23	15	23	2	46
55	15	29	25	10	44	6	4	26	4	16	10	2	50
59	16	II	28	11	30	7	21	26	44	16	57	2	54
3	17	1	29	12	16	8	1	27	25	17	45	2	58
6	18	2	31	13	3	8	40	28	5	18	33	2	18
10	19	3	32	13	49	9	20	28	46	19	21	3	19
14	20	4	35	14	34	9	59	29	27	20	19	3	20
18	21	5	36	15	19	10	39	6	20	56	3	14	21
21	22	6	36	16	4	11	18	0	50	21	45	3	18
25	23	7	36	16	49	11	57	1	31	22	32	3	22
29	24	8	37	17	34	12	37	2	12	23	21	3	26
33	25	9	37	18	19	13	17	2	54	24	9	3	30
36	26	10	36	19	2	13	56	3	35	24	52	3	34
40	27	11	36	19	48	14	17	25	46	25	40	3	38
44	28	12	35	20	35	15	6	26	35	26	35	3	42
48	29	13	33	21	17	15	55	4	40	27	23	3	46
52	30	14	30	22	3	16	35	6	26	28	12	3	50

A Table of Hoopes for the Latitude of 51 Degrees 42 Minutes.

in II.

© in S

Time from noon.	10	11	12	Ascend.	2	3	Time from noon.	10	11	12	Ascend.	2	3											
	II	☾	☾	☾	☾	☾		☾	☾	☾	☾	☾	☾	☾										
L. M.	D. D.	M. D.	M. D.	M. D.	M. D.	M. D.	M. H.	M. D.	D. D.	M. D.	M. D.	M. D.	M. D.											
52	0	12	17	14	23	7	25	28	23	23	41	6	0	0	9	23	7	54	0	22	6	20	3	
55	1	13	10	15	18	8	8	29	8	24	34	6	4	1	10	18	8	42	0	46	22	53	21	3
0	2	14	5	15	54	8	52	29	55	25	27	6	9	2	11	13	9	30	1	32	23	41	22	2
4	3	14	59	16	41	9	36	0	42	26	20	6	13	3	12	7	10	18	2	18	24	29	23	1
8	4	15	53	17	27	10	20	1	29	27	13	6	17	4	13	1	11	7	3	5	25	18	24	1
12	5	16	47	18	13	11	4	2	15	18	7	6	22	5	13	55	11	55	3	51	26	5	25	9
16	6	17	42	19	0	11	49	3	3	29	0	6	26	6	14	49	12	42	4	38	26	53	26	4
21	7	18	36	19	46	12	34	3	49	29	53	6	31	7	15	43	13	30	5	24	27	40	26	5
25	8	19	30	20	33	13	16	4	36	0	47	6	35	8	16	38	14	19	6	9	28	29	27	5
29	9	20	24	21	20	14	3	5	24	1	41	6	39	9	17	32	15	7	6	54	29	16	28	4
33	10	21	18	22	5	14	48	6	10	2	34	6	44	10	18	26	15	54	7	40	0	14	29	4
38	11	22	13	22	53	15	33	5	5	3	28	6	48	11	19	20	16	42	8	25	0	51	0	2
42	12	23	7	23	39	16	18	7	45	4	22	6	52	12	20	14	17	29	9	10	1	39	1	3
46	13	24	1	24	26	17	3	8	32	5	16	6	56	13	21	9	18	17	9	56	2	26	2	2
51	14	24	55	25	12	17	40	9	19	6	20	7	1	14	22	3	19	5	10	41	3	13	3	1
55	15	25	49	25	59	18	33	10	7	7	4	7	5	15	22	57	19	53	11	27	4	1	4	1
59	16	26	43	26	48	19	18	10	55	7	58	7	9	16	23	50	20	41	12	12	4	48	5	6
4	17	27	37	27	34	20	4	11	43	8	52	7	14	17	24	44	21	29	12	58	5	35	6	0
8	18	28	31	28	21	20	50	12	31	9	46	7	18	18	25	38	22	15	13	42	6	21	6	5
12	19	29	25	29	9	21	35	13	19	10	40	7	22	19	26	31	23	2	14	27	7	7	7	4
16	20	0	19	29	56	22	20	14	6	11	34	7	27	20	27	26	23	50	15	13	7	55	8	4
21	21	1	13	0	44	23	6	14	53	12	28	7	31	21	28	19	24	36	15	58	8	40	9	3
25	22	2	8	1	31	23	52	15	41	13	23	7	35	22	29	13	25	24	16	42	9	27	10	5
30	23	3	3	2	20	24	36	16	30	14	18	7	39	23	0	7	26	11	17	28	10	14	11	2
34	24	3	47	3	8	25	24	17	18	15	11	7	44	24	1	0	26	58	18	11	11	0	12	1
38	25	4	51	3	55	26	10	18	5	16	5	7	48	25	1	53	27	45	18	56	11	47	13	13
43	26	5	45	4	42	26	56	18	53	16	59	7	52	26	2	47	28	31	19	40	12	33	14	7
47	27	6	41	5	31	27	42	19	42	17	53	7	56	27	3	40	29	18	20	24	13	19	15	1
51	28	7	35	6	18	28	28	30	30	18	48	8	0	28	4	33	0	4	21	8	14	5	15	55
56	29	8	30	7	7	29	14	21	18	19	42	8	5	29	5	26	0	51	21	52	14	51	16	50
0	30	9	23	8	54	30	0	22	6	20	37	8	9	30	6	19	1	38	22	36	15	38	17	4

Tabula Domorum ad 51d. 42m.

Tabula Domorum ad 51d. 42m.

☉ in ♈

☉ in ♈

Time from noon.	10	11	12	Ascend.	2	3
	♏	♏	♏	♏	♏	♏
H. M. D.	D	MD	MD	MD	MD	MH. M. D.
8 9 0	6	19 1	38 22	36 15	18 17	44
8 13 1	7	13 2	24 23	20 16	23 18	38
8 17 2	8	3 3	10 24	3 17	8 19	32
8 21 3	8	56 3	56 24	46 17	53 20	27
8 25 4	9	49 4	41 25	29 18	39 21	22
8 29 5	10	41 5	27 26	12 19	24 22	16
8 34 6	11	34 6	13 26	55 20	10 23	11
8 38 7	12	26 6	58 27	38 20	55 24	4
8 42 8	13	18 7	42 28	20 21	40 24	58
8 46 9	14	9 8	27 29	3 22	25 25	53
8 50 10	15	1 9	11 29	44 23	10 26	47
8 54 11	15	53 9	56 0	27 23	55 27	43
8 58 12	16	45 10	41 1	9 24	40 28	39
9 2 13	17	36 11	26 1	51 25	25 29	33
9 6 14	18	27 12	10 2	33 26	10 0	28
9 10 15	19	18 12	55 3	15 26	54 1	23
9 14 16	20	9 13	37 3	57 27	39 2	19
9 18 17	21	0 14	21 4	38 28	23 3	13
9 22 18	21	50 15	4 5	19 29	7 4	8
9 26 19	22	40 15	48 6	0 29	52 5	4
9 30 20	23	31 16	31 6	41 0	36 6	0
9 34 21	24	21 17	15 7	22 1	20 6	56
9 37 22	25	12 17	58 8	3 2	5 7	52
9 41 23	26	2 18	41 8	43 2	56 8	48
9 45 24	26	51 9	24 9	24 3	34 9	45
9 49 25	27	41 20	7 10	5 4	18 10	43
9 53 26	28	31 20	50 10	45 5	2 11	40
9 57 27	29	21 21	32 11	25 5	47 12	38
10 1 28	0	10 22	14 12	5 6	30 13	35
10 5 29	1	0 22	56 12	45 7	15 14	33
10 8 30	1	48 23	38 13	25 8	0 15	30

Time from noon.	11	12	Ascend.	2	3
	♏	♏	♏	♏	♏
H. M. D.	D	MD	MD	MD	MD
10 8 0	1	48 23	38 13	25 8	0 15
10 12 1	2	37 24	20 14	5 8	44 16
10 16 2	3	25 25	1 14	44 9	29 17
10 20 3	4	14 25	43 15	34 10	13 18
10 24 4	5	3 26	25 16	4 10	58 19
10 27 5	5	51 27	7 16	44 11	42 20
10 31 6	6	40 27	48 17	24 12	27 21
10 35 7	7	29 28	30 18	4 13	12 22
10 39 8	8	17 29	11 18	43 13	57 23
10 42 9	9	4 29	52 19	22 14	42 24
10 46 10	9	52 0	33 20	1 15	27 25
10 50 11	10	40 1	14 20	41 16	12 26
10 54 12	11	28 1	55 21	20 16	58 27
10 57 13	12	16 2	36 22	0 17	44 28
11 1 14	13	3 3	17 22	40 18	31 29
11 5 15	13	51 3	57 23	19 19	17 0
11 8 16	14	38 4	38 23	58 20	3 1
11 12 17	15	25 5	18 24	37 20	49 2
11 16 18	16	13 5	58 25	16 21	36 3
11 20 19	17	0 6	38 25	56 22	23 4
11 23 20	17	46 7	18 26	35 23	10 5
11 27 21	18	33 7	59 27	15 23	59 7
11 31 22	19	20 8	32 27	54 2	47 8
11 34 23	20	7 9	19 28	34 25	35 9
11 38 24	20	54 9	59 29	14 26	24 10
11 42 25	21	41 10	40 29	53 27	13 11
11 45 26	22	27 11	20 0	33 28	2 12
11 49 27	23	13 12	0 1	13 28	51 13
11 53 28	23	52 12	40 1	53 29	41 14
11 56 29	24	46 13	20 2	33 0	31 16
12 0 30	25	32 14	1 3	12 1	22 17

(28)

© in 1936

Time from noon.	10	11	12	Afcend.	12	3	Time from noon.	11	12	12	Afcend.	12	3
	m	m	m	m	m	m		m	m	m	m	m	m
M. M. D. D. M. D													

Tabula. Demarum ad 51 d. 1444

Tabula. Demarum ad 51 d. 1444

© in 2

© in 19

Time from noon.	10	11	12	Ascend.	12	3	Time from noon.	11	12	Ascend.	12	3
W	V	W	W	W	W	W	W	W	W	W	W	W
M.D.	D	M.D.	M.D.	M.D.	M.D.	M.H.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.
510	13	5729	2126	5725	259	5118	0	13	245	290	0	24
551	14	510	W19	28	2527	3511	1318	4	14	307	6	4
15	451	1729	5629	4712	3418	9	15	368	425	527	3618	46
16	382	161	224	Y0	13	5518	133	16	4110	207	5829	15
17	343	152	594	1013	1518	174	17	4811	5910	320	1131	20
18	294	154	386	2216	3418	225	18	5513	4013	7	1	5629
19	235	166	148	2817	5318	266	20	4	15	2215	433	4223
20	196	187	5710	4019	1018	307	21	1317	3	18	144	4314
21	157	219	3412	5220	2818	358	22	2318	5720	426	1	85
22	118	2511	2915	2	21	5518	399	23	3220	4923	6	7
23	79	2613	1917	123	2	18	4410	24	4222	3925	298	4017
24	410	3715	919	1924	1918	4811	25	5324	3027	519	5618	6
25	111	4117	821	2525	3318	5212	27	6	26	270	810	11
26	5812	5019	923	3026	4718	5613	28	1828	253	2212	260	86
27	5613	591	225	3528	3	191	1429	300	W244	3413	391	0
28	5515	1023	1827	3929	1819	5	150	422	236	4214	190	101
29	5416	2125	2629	360	1130	29	9	151	574	298	4816	1
30	5417	3327	381	341	4319	14	173	2	6	3110	5117	11
31	5418	4829	503	302	5419	1818	4	278	3512	5318	184	58
32	5420	42	W9	5	264	7	19	22195	4110	4214	5119	255
33	542	214	217	215	1719	27206	5812	4816	4520	316	52	
34	5422	386	549	146	2819	31218	1414	5818	3221	357	49	
35	5523	589	1811	37	3819	35229	3217	9	20	1922	398	45
36	5525	1711	4612	528	4719	392310	5019	2022	3	23	429	40
37	5826	3714	1714	349	5619	442412	7	21	2823	4524	4310	37
38	1	28	416	5316	2111	5	19	482513	2822	3825	2525	4411
39	2919	2818	2	12	1219	522614	4525	5027	2	26	4512	26
40	5522	2	19	4013	1819	562716	5	28	0	28	3427	4413
41	2424	3821	1814	2420	0	2817	260	7190	114	28	4314	11
42	4627	1822	5415	3020	5	2918	482	251	3529	4214	9	
43	2030	0	24	3116	3620	9	12020	9	4	353	50	52016

Tabula Demorum ad 51^d. 42^m.

☉ in ♍.

Tabula Demorum ad 51^d. 42^m.

☉ in ♋.

Time from noon.	10	11	12	Afcend.	2	3	Time from noon.	10	11	12	Afcend.	12	3
H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.	H. M. D.
20 9 0	20 9 4	35 3	5 0	39 16 3	22 8 0	3 10	27 28 4	55 25	15 11				
20 15 1	21 31 6	44 4	27 1	35 16 57	22 12 1	4 36	28 46 5	44 25	59 11				
20 17 2	22 53 8	52 5	50 2	32 17 50	22 16 2	6 1	0 II 3 6	32 26	42 12				
20 21 3	24 16 10	58 7	10 3	26 18 43	22 20 3	7 27	1 17 7	20 27	25 13				
20 25 4	25 40 13	5 8	29 4	20 19 35	22 24 4	8 52	2 31 8	8 28	8 14				
20 29 5	27 4 15	12 9	45 5	15 20 28	22 27 5	10 16	3 45 8	56 28	51 15				
20 34 6	28 29 17	18 11	1 6	9 21 20	22 31 6	11 41	4 56 9	43 29	34 15				
20 38 7	29 53 19	19 12	15 7	2 22 12	22 35 7	13 6	5 10	29 0	16 16				
20 42 8	1 ♋ 18 21	19 13	25 7	54 23 3	22 39 8	14 29	7 12 11	15 0	59 17				
20 46 9	2 43 23	17 14	35 8	46 23 55	22 42 9	15 51	8 20 12	0 1	41 18				
20 50 10 4	20 25 15 15	44 9	37 24	46 22 46	10 17	13 9	26 12 45	2 22	18				
20 54 11 5	34 27 9 16	51 10	27 25	36 22 50	11 18	37 10	32 13 30	3 4	19				
20 58 12 7	1 29 4 17	58 11	17 26	27 22 54	12 19	57 11	37 14 14	3 46	20				
21 2 13 8	28 0 8 54	19 2 13	7 27	18 22 57	13 21	17 12	41 14 58	4 27	21				
21 6 14 9	54 2 43	20 6 12	57 28	8 23 1 14	22 38	13 43	15 49 5	10 22					
21 10 15 11	20 4 31	21 9 13	46 28	58 23 5 15	23 57	14 44	16 25 5	50 22					
21 14 16 12	49 6 17	22 11 14	35 29	48 23 8 16	25 14	15 45	17 8 6	32 23					
21 18 17 14	16 7 59	23 11 15	22 0	37 23 12 17	26 33	16 45	17 50 7	13 24					
21 22 18 15	42 9 40	24 10 16	10 1	26 23 16 18	27 53	17 44	18 33 7	54 25					
21 26 19 17	10 11 18	25 8 16	56 2	15 23 20 19	29 10	18 42	19 16 8	35 25					
21 30 20 18	38 12 56	26 5 17	43 3	4 23 23 20	0 8	26 19	40 19 58	9 15 26					
21 34 21 20	6 14 33	27 1 18	30 3	53 23 27 21	1 42	20 37	20 40 9	56 27					
21 37 22 21	33 16 5	27 55 19	16 4	42 23 31 22	2 59	21 32	21 21 10	36 28					
21 41 23 23	0 17 35	28 5 20	2 5	31 23 34 23	4 14	22 27	22 3 11	17 29					
21 45 24 24	4 28 19	6 29 10	48 6	20 23 38 24	5 27	23 22	22 44 11	58 29					
21 49 25 25	55 20 33	0 5 31	33 7	9 23 42 25	6 41	24 16	23 25 12	38 0					
21 53 26 27	22 21 59	1 31 22	18 7	58 23 45 26	7 55	25 9	24 6 13	15 1					
21 57 27 28	51 23 23	2 23 3	8 46	23 49 27	9 7	26 2	24 27 13	59 2					
22 0 28 0	16 24 47	3 14 23	47 9	33 23 53 28	10 10	26 54	25 27 14	39 2					
22 4 29 1	45 26 8	4 5 24	32 10	21 23 56 29	11 31	27 47	26 8 15	19 3					
22 8 30 3	10 27 28	5 55 25	15 11	8 24 0 30	12 42	28 38	26 4 15	59 4					

o o | **The Circles of Position.** ✕ | o o

The circles passing by the common intersections of the horizon
and the only degree in heaven, on the back of any
circle in the horizon, and the finding that the

With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (*viz.* from 1640
51. Degrees 43. Minutes and without any great disagreement all other
the North or South.

☉ in γ

The Circles of Position.

32 20										The Circles of Position.										32 20																			
Stars in the eleventh House.										Stars in the fifth House.										Stars in the eleventh House.										Stars in the fifth House.									
Asc. nt.		Num.		Nat.		D. M.		Nat.		Num.		Descent.		Asc. nt.		Num.		Nat.		D. M.		Nat.		Num.		Descent.													
♂												♂		♂						♂		♂				♂													
13	8	32	4	♂	12	42									43	*93	2	♂	♀	0	28	♂	♂	3	240	0	23												
13	51	44	4	♀										0							1	29	♂	♀	2	*247	0	26											
14	3	41	4	♀	13	52	h	♂	4	218	14	48											3	249	1	41													
14	18	58	3	h	♀																		h	♀	4	242	1	46											
14	41	*93		h	15	2							2	20	*55	3	♂	♂		2	31	h	♂	4	233	2	18												
15	38	47	4	♀									2	36	30	3																							
16	6	*80	1	♂	16	12							3	18	22	3	h			3	33	h	♀	4	244	3	50												
17	43	7	3	h	17	20														4	35	♂	h	3	203	4	13												
19	4	26	3	h	18	28	h	♂	3	239	18	31	5	52	63	3	♂		5	36			h	♀	3	266	5	14											
19	22	31	3																																				
19	51	*51	5	♂	19	35	h	♀	3	253	19	49	6	27	65	3	♂		6	36	♀	♂	3	264	6	14													
20	15	52	5	♂			h	♂	4	224	19	59	6	56	62	3	♂																						
20	37	53	5		20	43							7	52	37	3	h		7	36																			
20	48	75	3	♂	♀																																		
21	22	54	5	♂	21	51													8	37																			
22	31	76	4	♂	♀	22	57	♂	h	3	*137	22	10																										
				h	♀			h	♀	3	257	22	25	9	5	64	3	♂	9	37																			
				h	♂			h	♂	3	193	23	12																										
24	28	*38	3	h	24	2	♂	♀	2	*21	24	37	10	5	*20	4	h		10	36	♂	♂	2	269	10	34													
25	43	46	4	♀	h	25	8	h	♂	4	229	25	37				♂																						
				♂	h			♂	h	3	236	25	46						11	36																			
26	52	45	4	♀	h	26	12	♂	♂	2	179	27	15	12	37	71	4	♂	♀	12	35	♂	♂	5	263	12	15												
				h	♀			h	♀	4	330	27	17	12	50	40	3	h																					
					27	16		h	♀	3	252	28	41	13	4	*81	3	♂	♀	13	33	h	♀	3	227	13	23												
								h	♂	3	265	28	43											3	228	13	48												
				♂	♂	28	21	♂	♂	3	245	28	55						14	50	h	♂	3	319	13	56													
				h	♀			h	♀	4	241	29	2	15	25	74	4	♂	♀				h	♀	3	235	14	9											
				♂	♂	29	25	♂	♂	1	*197	29	55																										

such a star is situated in respect of the World

An *Astronomical* TABLE of the twelve *Coelestial* HOUSES
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Articke is Elevated
 Places declining from the same but one *Degree* either towards

☉ in γ

47 39		The Circles of Position.										47 39			
Stars in the twelfth House.			Stars in the sixth House.			Stars in the twelfth House.			Stars in the sixth House.						
Ascen.	Num	Nat.	D.	M.	Nat.	Num	Descen.	Ascen.	Num	Nat.	D.	M.	Nat.	Num	Descen.
II								☉			☉				
29 20	105 4	h	28 38		h ♂ 3	227 28	57 11	6	*115 2	♂	11 30				
29 37	673	♂ h			h ♀ 3	289 28	58 11	41	131	♂ ♀			h ♂ 3	226 11	31
29 48	403	h	29 29		♂ h 3	279 29	16 12	7	109 3	h	12 16		☉ ♂ 4	283 11	35
					♂ ♂ 4	275 29	20 12	36	*92 1	♂ h					
☉		♀ ♀	☉	19	h 3	304 29	43				13 3				
0 10	96 4		0 19				13 11	104 3	h		13 49		☉ ♂ 4	284 13	21
1 20	68 3	♂ h	1 9		♂ ♂ 3	*2 4	0 3								
1 48	97 4	♀ ♀	1 58		♂ ♂ 4	271 1	49 14	37	107 3	h	14 34				
2 29	101 3	h	2 47				15 25	*78 2	♂ h	15 19	♂ 2		179 15	6	
3 7	*20 4				♂ ♂ 3	277 2	52 15	44	136	♂ ♀					
2 27	*110 2	♀	3 36								16 4				
3 34	129	♂ ♀	4 25				16 56	87 2	♂ h	16 49					
5 12	69 3	♂ h	5 14								17 34				
6 5	98 4	♀ ♀	6 2		☉ ♂ *	276 6	31 18	17	134	♂ ♀	18 19				
6 48	70 3	♂ h	6 50				18 58	89 2	♂ h	19 2					
7 21	42 3	h					19 3	*72 1	♂		♂ ♀ 4		286 19	14	
7 29	108 4	h	7 38				19 48	106 3	h	19 48	♀ 3		231 20	2	
7 46	*73 2	♂ ♀									♀ ♀ 2		*212 20	5	
			8 25		h 3	205 8	56 20	33	84 3		20 35				
					h ♂ 3	220 8	58			♂ h					
9 28	48 3	h	9 11				21 4	85 3			21 17		♂ ♀ 4	287 21	7
			9 57								22 1				
10 43	100 3	♀ ♀					22 55	114 4	h						
10 51	112 4	h	10 44		☉ ♀ 4	278 10	55								

With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (viz. from 1640
51. Degrees 42. Minutes and without any great disagreement all other
the North or South.

☉ in γ.

The Circles of Position.

51 42				The Circles of Position.				51 42			
Stars in the first House.				Stars in the seventh House.				Stars in the first House.			
Ascen.	Num	Nat.	D. M. Nat.	Num	Descen.	Ascen.	Num	Nat.	D. M. Nat.	Num	Descen.
♄			26 48	♄	3	231 26	16	7 33	144 3	♄	7
			27 27	♄	3				8 1	♄	5
			28 7	♄	2	*212 28	11		8 40	♄	4
28 47	117 4	♄	28 47					9 23	77 3	♄	9
								9 38	162 3	♄	9
29 19	125 4	♄	29 27						9 59		
29 58	128 4	♄							10 39	♄	1
♄			♄	3	251 9	2					
0 53	91 3	♄	0 7	♄	3	234 0	36				
			0 46	♄	6	301 0	39		11 18	♄	4
1 38	127	♄	1 26	♄	3	285 0	45		11 57	♄	4
1 54	126 4	♄		♄	6	299 1	47				
2 25	124 4	♄	2 6	♄	6	*300 2	4		12 37	♄	3
			2 46					13 16	135 4	♄	13
								13 20	150 3	♄	13
3 44	130 4	♄	3 25	♄	3	260 3	22		13 56		
			4 5	♄	3	*396 3	51		14 36		
			4 44						14 6		
5 56	145 3	♄	5 23	♄	5	308 5	34	15 22	99 3	♄	15
5 50	161 3	♄		♄	3	295 5	37	15 56	138 4	♄	15
6 6	*116 1	♄	6 3	♄	4	316 6	12		16 35		
6 14	140 4	♄	6 42	♄	5	309 6	48	17 38	*103 1	♄	17
6 49	79 3	♄									

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With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (*viz.* from 1640
51. Degrees 42. Minutes and without any great disagreement all other
the North or South.

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The Circles of Position.									
Stars in the eleventh House.		Stars in the fifth House.		Stars in the eleventh House.		Stars in the fifth House.			
Ascen.	Num	Lat.	D. M. Nat.	Num	Descen.	Lat.	Num	Lat.	Num
II				II					
5 25	74	4	♂ ♀	14 30	3 235	14 9	29 9	*73 2	♂ ♀
				15 28	3 246	15 14	29 35	96 4	♂ ♀
				16 25	5 262	16 57	17 97	4 8	♂ ♀
				17 23	3 258	17 8	52 *14	1 4	♂ ♀
				18 21	4 261	17 37			
				19 18	4 259	17 57			
8 51	42	3	♂ ♀	20 15	5 266	18 17	56 10	1 3	♂ ♀
				21 12	5 282	18 51	21 98	4 8	♂ ♀
				22 9	3 255	19 35	46 *78	2 4	♂ ♀
				23 4	2 157	19 36			
10 37	67	3	♂ ♀	24 0	3 220	20 5	5 4	*92 1	♂ ♀
11 16	82	4	♂ ♀	25 51	3 273	21 18	5 48	*72 1	♂ ♀
11 46	48	3	♂ ♀	26 47	3 270	21 28	6 6	105 4	♂ ♀
12 1	68	3	♂ ♀	27 43	3 226	22 52			
12 22	121	3	♂ ♀	28 38	3 190	23 11	8 4	89 2	♂ ♀
4 0	95	4	♂ ♀	29 9	2 280	24 40	8 8	84 3	♂ ♀
4 36	69	3	♂ ♀	30 0	3 272	24 55	8 8	123 3	♂ ♀
6 1	70	3	♂ ♀	31 0			10 33	*110 2	♂ ♀
6 15	94	4	♂ ♀	32 0	2 *212	26 0	11 0	108 4	♂ ♀
							11 40	104 3	♂ ♀
							13 36	91 3	♂ ♀
							13 46	109 3	♂ ♀

An *Astronomical* TABLE of the twelve *Cœlestial* Houses
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Articke is Elevated
 Places declining from the same but one *Degree* either toward

⊙ in 8

The Circles of Position.

47 59					47 39				
Stars in the twelfth House.					Stars in the sixth House.				
Ascen.	Nat.	h	m	Num	Descen.	Ascen.	Nat.	h	m
42	♂	11	44	4	22 1	3	♂	11	44
22 55	♂	11	44	4	22 46	3	♂	11	44
23 30	♂	11	44	4	23 30	3	♂	11	44
24 15	♂	11	44	4	24 15	3	♂	11	44
24 59	♂	11	44	4	24 59	3	♂	11	44
25 43	♂	11	44	4	25 43	3	♂	11	44
26 28	♂	11	44	4	26 28	3	♂	11	44
27 11	♂	11	44	4	27 11	3	♂	11	44
27 56	♂	11	44	4	27 56	3	♂	11	44
28 25	♂	11	44	4	28 25	3	♂	11	44
29 33	♂	11	44	4	29 33	3	♂	11	44
30 12	♂	11	44	4	30 12	3	♂	11	44
31 12	♂	11	44	4	31 12	3	♂	11	44
32 12	♂	11	44	4	32 12	3	♂	11	44
33 12	♂	11	44	4	33 12	3	♂	11	44
34 12	♂	11	44	4	34 12	3	♂	11	44
35 12	♂	11	44	4	35 12	3	♂	11	44
36 12	♂	11	44	4	36 12	3	♂	11	44
37 12	♂	11	44	4	37 12	3	♂	11	44
38 12	♂	11	44	4	38 12	3	♂	11	44
39 12	♂	11	44	4	39 12	3	♂	11	44
40 12	♂	11	44	4	40 12	3	♂	11	44
41 12	♂	11	44	4	41 12	3	♂	11	44
42 12	♂	11	44	4	42 12	3	♂	11	44
43 12	♂	11	44	4	43 12	3	♂	11	44
44 12	♂	11	44	4	44 12	3	♂	11	44
45 12	♂	11	44	4	45 12	3	♂	11	44
46 12	♂	11	44	4	46 12	3	♂	11	44
47 12	♂	11	44	4	47 12	3	♂	11	44

With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (*viz.* from 1640
51. Degrees 42. Minutes and without any great disagreement all other
the North or South.

☉ in 8.

The Circles of Position.													
51 42						51 42							
Stars in the first House.			Stars in the seventh House.			Stars in the first House.			Stars in the seventh House.				
Asc.	Num	Nat.	D. M.	Nat.	Num	Desc.	Asc.	Num	Nat.	D. M.	Nat.	Num	Desc.
16 35							27 50	1544	h q	27 28			
17 38	*103	1	17 15	h q	3 324	17 13	27 41	*165	2	28 10			
17 45	1323	h q	17 55							28 52	q h	3*344	20 2
18 16	1424	h q	18 35	q	298	18 35				29 33	q h	4 204	29 14
18 26	*1522	h q											
19 16			19 16				吸			吸	3		3
19 50	1475	q	19 56	q	294	19 31				0 16	h q	3 311	0 19
19 50	1513	q								0 58	q h	4 343	0 29
											q h	4 334	0 30
			20 36	q	2*291	20 51	1 34	044	q h	1 40	q	325	1 50
			21 16	h q	4 328	20 562	2	159	4 h q	2 23	q h	4 337	2 17
				q	290	21 49					q	4 302	2 58
			21 57				3 11	1133	q	3 5			
			22 37	q h	4 332	22 50	54	180	h q	3 49	h q	3 312	4 20
				q	293	22 523							
			23 18				4 17	832	q	4 32	q h	3 330	4 32
24 2	176	h q	24 0				4 21	1604	h q	5 15	h q	3 335	5 23
							5 9	882	q		q	3 326	5 39
							5 20	1683	q		h q	3 319	5 44
25 0	*153	1	24 41	h q	3 327	24 49	5 31	1133	q	5 56	h q	4 342	5 54
			25 23								h q	3 315	5 55
							6 59	*1492	h q	6 40	q	3 329	5 58
			26 4								h q	4 347	6 53
26 46	1564	h q	26 46				8 24	*1324	h q	7 25	h q	3 340	7 17
											h q	3 320	7 51

An Astronomical TABLE of the twelve Celestial Houses
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Arcticke is Elevated
 Places declining from the same but one Degree either toward

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The Circles of Position.

47 39				47 39			
Stars in the second House.				Stars in the eighth House.			
Alcen.	Num	Nat.	D. M.	Alcen.	Num	Nat.	D. M.
7	168	3 2 8	6 22	340	6	31	17 50
8	180	3 2 8	7 4	342	6	54	18 35
			7 46				19 19
45	190	3 2 8	8 28	345	8	46	20 4
			8 4	347	6	54	20 49
19	169	4 2 8	9 11	348	9	18	21 34
0	172	3 2 8	9 54	349	9	18	22 18
			10 37	350	10	10	23 3
1	175	3 2 8	11 19	351	11	11	23 48
			12 3	352	11	11	24 34
			12 45				25 19
13	173	4 2 8	13 29				26 5
56	181	3 2 8	14 12				26 50
			14 56				27 34
			15 40				29 37
27	163	3 2 8	16 23				18 33
26	174	4 2 8	17 7				33 28
							17 84

AN *Astronomical* TABLE of the twelve *Cœlestial* *Houses* in them, calculated for the Year of our Lord, 1670. and may well serve to 1700. fitting exactly all Places where the Pole Articke is Elevated Places declining from the same but one *Degree* either roward

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The Circles of Position.

Stars in the tenth House.				Stars in the fourth House.				Stars in the tenth House.				Stars in the fourth House.			
Ascend.	Nar.	Nar.	D.	Nat.	Num	Descend	Ascend.	Num	Nat.	D.	Nar.	Num	Descend		
II			0	h ♀	4 2420	♂ 25	II			16	♀ ♂ 3	251 16	♂ 5		
			1	h ♀	3 2351	♂ 29 17		31 *813	♂ ♀	17	♀ 3	250 16	♂ 3		
			2	h ♀	3 2382	♂ 18 18		22 821	♂ ♀	18	h ♀ 4	259 16	♂ 4		
2 22	623	♂	3	♂ ♀	3 2452	♂ 25		57 *732	♂ ♀	19	♂ 5	*263 17	♂ 5		
2 41	633	♂	4	h ♀	4 2443	♂ 13 19		47 *782	♀ h	20	h ♀ 4	261 17	♂ 4		
			5	♀	3 2313	♂ 52 19		27 793	♀	21	♂ 5	262 17	♂ 4		
			6	♂ ♀	2 *2474	♂ 24 20		23 863	♂ ♀	22	♀ ♂ 3	264 18	♂ 4		
			7	♂ ♀	3 2495	♂ 50 20		39 843	♂ ♀	23	h ♀ 3	265 18	♂ 5		
4 23	653	♂	8	♀	3 2345	♂ 54 20		43 853	♀ h	24	h ♀ 3	268 20	♂ 1		
4 29	643	♂	9			♂ 20 43		44 872		25	h ♀ 3	248 21	♂ 4		
			10			♂ 20 44				26	♂ 3	266 21	♂ 4		
6 11	*661	♂	11	h ♀	3 2546	♂ 26 22		21 892	♀ h	27	♂ 3	269 22	♂ 4		
			12	h ♀	3 2466	♂ 43 23		6 832	♀	28	h ♀ 3	260 23	♂ 2		
			13			♂ 23 39		913	♀ h	29					
			14			♂ 24 34		*932	♂ ♀	30					
			15			♂ 24 52		*921	♂ ♀						
9 47	673	♀ h	16	h ♀	3 2529	♂ 10				26	♂ 3	270 26	♂ 4		
9 48	711	♂ ♀	17	h ♀	3 2539	♂ 43 25		9 882	♀	27	h ♀ 3	*267 27	♂ 3		
10 9	683	♀ h	18							28	♂ 3	270 26	♂ 4		
10 53	753	♂ ♀	19							29	h ♀ 3	267 27	♂ 3		
11 50	693	♀ h	20							30					
11 59	703	♀ h	21												
12 23	764	♂ ♀	22												
13 32	741	♂ ♀	23												
14 47	*801	♂ ♀	24												
15 58	*721	♀	25	h ♀	3 25714	♂ 7				30					
			26	h ♀	3 25514	♂ 18									
			27		3 25515	♂ 30									
			28		4 25015	♂ 36									

The Circles of Position.									
Stars in the eleventh House.					Stars in the fifth House.				
Afcnt.	Num	Nat.	D.	M.	Afcnt.	Num	Nat.	D.	M.
13	36	913	♂ h	12 17	26	43	131 ^{ob}	♂ ♀	26 43
13	46	1093	h		27	16	157 ²	♂	h 3
13	50	1203	♂	13 10	27	29	117 ⁴	h	27 37
13	50	1124	h						
14	24	1073	h		28	22	*116 ¹	♂	
				14 5	28	43	124 ⁴	♂	28 31
15	1	1152	♂	14 59	29	33	134 ^{ob}	♂ ♀	♂ ♀ 4
			h ♀ 3	260 14 59	29	39	*103 ¹	♂	29 25
					29	41	83 ²	♀	
15	28	793	♀	15 53	0	12	125 ⁴	♂	0 19
16	25	773			13	13	136 ^{ob}	♂ ♀	0 19 h ♀
			♂	16 47	20	20	88 ²	♀	1 13
16	56	1144	h		27	27	126 ⁴	♂	♀ ♀ 3
			♂	17 42	48	128	4 ♂	⊙	2 8 ♀ ♀ 3
17	15	1063	h		21	127 ^{ne}	♂	♂	295 2 6
			h	18 36					
				19 30	3	48	130 ⁴	♂	3 57
			♂ ♀ 4	20 24					4 51
			♂	2 *164 20					
				21 18					5 45
			♂ ♀ 3	285 21					6 41
22	22	129 ^{ob}	♂ ♀	22 13					♂ ♀ 5
			h	3 304 22					3087 48
				23 7					7 35
24	14	1193	♂ ♀	24 1					♂ ♀ 3
									♂ ♀ 5
									2 *191 8
									2908 35
24	55	*164 2	♂	24 55	10	40	140 ⁴	♂ h	♂ ♀ 3
					10	48	1133	♀	9 23
25	57	993	♀	25 49	10	45	1113	♀	♂ ♀ 4
					10	52	135 ⁴	h ♀	♂ ♀ 3
									2988 59
									3109 12
									2939 22

An Astronomical Table of the twelve Celestial Houses
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Articke is Elevate
 Places declining from the same but one Degree either toward

© in H

47 39 The Circles of Position. 47 39

Stars in the twelfth House.				Stars in the sixth House.				Stars in the twelfth House.				Stars in the sixth House.			
Ascen.	Num.	Nat.	D. M.	Ascen.	Num.	Nat.	D. M.	Ascen.	Num.	Nat.	D. M.	Ascen.	Num.	Nat.	D. M.
14 48	1623	♂	14 23	8 8	1336	14	28	26 37	1564	h ♀	26 48				
15 1	1303							26 55	1544						
15 18	1384	h ♂	15 18									27 34			
15 59	1792	♂	15 54	h ♀	3322	15	46	28 50	1652	h ♀	28 21				
16 10	1323	h ♀	16 41	♂	2983	16	8	29 2	1760	h ♀	29 9	h ♂ 3	31128	30	
				♂	29416	48	29	15	1133	♀		♂ ♀ 4	30229	1	
17 37	1424	h ♂	17 27									♀ h 3	33429	50	
18 51	1475	♂ ♀	18 13	♂ ♀	29017	53						♂ ♀	32529	50	
				♂ ♀	29018	42						♂ ♀	3340	16	
			19 0									♂ ♀	3370	18	
19 31	1522	h ♀	19 46	♂ ♀	29319	41	2	2	1594	h ♀	2 20	♂ ♀	3302	35	
												h ♂ 2	3192	43	
20 23	1513	♂ ♀	20 33	h ♀	32820	42	3	8	1224	h ♀	3 8	h ♂ 3	3152	45	
			21 20				3	58	1602	h ♀	3 55	♂ ♀ 3	3263	7	
												♂ ♀ 3	2923	27	
												♂ ♀	3203	41	
			22 5				4	56	1492	h ♀	4 42	h ♀ 3	3354	24	
			22 53				4	58	1183	♀		h ♂ 3	3204	46	
							5	22	1333	h ♀	5 31				
			23 39	♂ h	4 33223	4 6	7	1683	♂ ♀	6 18	h ♀ 3	3406	31		
			h ♀ 3	32723	57							h ♀ 4	3426	54	
24 28	832	♀	24 26				7	8	1800	h ♀	7 7	h ♀ 4	3476	54	
25 6	1531	♂ ♀	25 12												
25 58	882										7 54	h ♀ 3	3458	46	
25 40	1113	♀	25 59				8	45	1903	♂ h					

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[illegible]

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{47 39}

[47 39]

With the Situation of all the most Notable fixed Stars in
 without sensible Error for 30 Years before and after (viz. from 1640
 51. Degrees 42. Minutes, and without any great disagreement all other
 the North or South.

☉ in II

The Circles of Position.

32 20

32 20

Stars in the third House.				Stars in the ninth House.				Stars in the third House.				Stars in the ninth House.			
Ascen.	Num.	Nat.	D. M.	Nat.	Num.	Defcent	γ	Ascen.	Num.	Nat.	D. M.	Nat.	Num.	Defcent	γ
♈			23 41	♂	3	22 23	307	♈	38	226	3	♂	7 58	♀	3 287 50
			24 34									8 52			
35 33	201	♂	25 27					10 3	227	3	♂	9 46	♂	3	489 25
36 20	212	♀	26 20					10 13	217	2	♂	10 40			
								10 17	231	3	♀				
27 36	207	♂	27 13					11 28	234	3	♀	11 34			
			28 7	♂	3	30 28	33	11 55	205	3	♀	12 28			
					4	23 28	34	11 57	202	2	♀				
29 14	208	♂	29 0					12 33	212	2	♀	13 23			
29 25	267	♂	29 53					13 13	218	4	♂	14 18	♀	3	33 14 13
													3		35 14 53
♈			0 47	♂	3	21 0	14	15 13	214	3	♀	15 11			
27 209	4	♂	1 41	♂	3	26 0	59				16 5	♀	♂	4	45 16 13
				♂	4	24 1	22					♀	4		41 16 50
			2 34	♂	3	31 2	1	16 53	224	4	♂	16 59			
				♀	3	19 2	19								
49 206	3	♀	3 28	♂	3	37 2	45				17 53	♀	♂	4	46 17 81
				♀	3	16 3	7					♀	2		83 17 47
			4 22	♀	3	17 3	14 18	57	250	3	♀	18 48	♀	4	44 18 20
				♂	4	10 24	43	18 59	223	3	♂				
29 220	3	♂	5 16	♂	3	42 5	48	19 5	229	4		19 42			
													♀	4	47 19 43
			6 20	♂	3	40 6	13				20 37	♀	3		36 19 46
10 219	3	♂		♂	4	32 6	20						2		88 19 52
			7 4	♂	3	38 6	33								

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[illegible]

With the Satisfaction of all the most Notable fixed Stars & Planets
 without sensible Error for 30 Years before and after (viz. from 1640
 51. Degrees 42. Minutes and without any great disagreement all other
 the North or South.

© in 9

The Clocks of Position.

32 20		The Clocks of Position.		32 20	
Stars in the eleventh House.		Stars in the fifth House.		Stars in the eleventh House.	
Altitude.	Declination.	Altitude.	Declination.	Altitude.	Declination.
10 40	1404	h 9 21	2939 23	23 50	8 h 4 33223 43
10 48	1113	h 9 3	3069 59	24 44	h 9 0 32528 47
10 49	1113	h 10 18	31610 5		h 9 2 32024 42
10 52	1374	h 9 5	31310 15		h 9 4 32625 26
11 14	1323	h 9 3	30710 23	25 38	h 9 3 32726 1
11 54	1712	h 11 13	31710 43	26 31	h 9 3 33926 8
12 54	1453	h 12 7	31812 45		h 9 3 33026 16
12 58	1443	h 12 1		27 26	
13 6	1374	h 12 4	32113 54	28 19	
		h 13 55		29 13	4 33429 29
		h 14 49	32814 55	30 7	4 3370 37
15 41	142	h 15 4	32315 39		h 9 3 3351 10
16 26	1108	h 16 3	29216 22		h 9 3 3332 17
17 0	11204	h 17 32	30216 23		h 9 3 3442 30
18 56	1475	h 18 26	32216 35	41 160	4 3432 54
19 38	1503	h 19 20	32418 23	47 8	h 9 3 3403 49
		h 19 53	32118 30		
		h 20 14	32819 53		
1 7	1333	h 21 9	32721 11	22 165	h 9 4 33 33
		h 21 23	31221 23	27 180	h 9 5 3395 30
2 4	1513	h 22 3	31522 20		h 9 4 3425 43
		h 22 48	31922 48	6 19	h 9 3 3456 8
22 42	1522	h 22 57	24823 11		h 9 3 3416 19
		h 23 40	32523 40		

An *Astronomical* TABLE of the twelve Coelestial Houses
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Articke is Elevated
 Places declining from the same but one *Degree* either toward

© in 5

47 39

The Circles of Position,

47 39

Stars in the twelfth House				Stars in the sixth House				Stars in the twelfth House				Stars in the sixth House			
Ascen.	Num	Nat.	D. M.	Nat.	Num	Descen.	Ascen.	Num	Nat.	D. M.	Nat.	Num	Descen.	Ascen.	Num
7	54						20	41	♂	4	354	20	2		
8	45	1203	♂	♂	8	42	♂	♂	3	345	8	46			
				♂	♂	3	333	8	55						
9	19	1694	♂	♂	9	30	♂	♂	4	348	9	18			
										4	349	9	18		
10	03	1723				10	18	♂	♂	3	341	9	20		
10										3	346	9	50		
11	1	175	♂	♂	11	7	♂	♂	4	350	10	10			
										♂	♂	1	14	10	13
						11	55	♂	♂	3	339	10	29		
								♂	♂	4	352	11	11		
						12	42	♂	♂	4	351	12	10		
13	18	1734	♂	♂	13	30									
13	50	1813	♂	♂											
						14	19								
						15	7								
								27	34	1843	♂	♂	2	27	45
						15	54								
16	27	1633	♂	♂	16	42				29	37	183	♂	♂	2
17	16	1744	♂	♂	17	29	♂	♂	3	364	17	53	0	1	178
						18	17								
						19	5								
19	31	2043	♂	♂	19	53	♂	♂	4	353	20	11			
								♂	♂	4	358	20	18		

With the Situation of all the most Notable fixed STARS in
without sensible Error for 20 Years before and after (viz. from 1640
51. Degrees 42. Minutes and without any great disagreement all other
the North or South.

☉ in ♄.

The Circles of Position.

51 42				The Circles of Position.				51 42			
Stars in the first House.				Stars in the seventh House.				Stars in the first House.			
Asc.	Num.	Nat.	D. M.	Nat.	Num.	Desc.	Asc.	Num.	Nat.	D. M.	Nat.
♈			0 0			♈	♈			12 12	♈
49	*197	1 ♂ ♀	0 46				12 37 1943 ♀ ♀			12 12	♈ 3
							12 41 1924			12 58	♈ 4
			1 32	♈ 8	4	365	1 30			13 42	♈ 4
			2 18	♈ 8	1	*28	1 35			6 10	♈ 97
12	*178	4 ♀ ♀	2 18				14 41 *1893 ♈ ♂			14 27	♈ ♀ ♀ 2
28	186	♈ ♀								360	14 50
			3 5	♈ 3	5 3	1				15 13	♈ 2
			3 51				15 58 1883 ♈ ♂			83	15 10
36	185	3 ♀ ♀								8	15 52
			4 38							16 42	
			5 24	♈ 3	*9 5	55				17 28	♈ 2
				3	*20 5	58				13 17	♈ 4
9	*212	2 ♀ ♀	6 9							18 11	
			6 54				19 8 *141 2 ♈ ♀			15 18	♈ 22
										30	18 53
29	281	1 ♀ ♀	7 40				19 9 1986			19 40	♈ ♀ 3
										♈ ♀ 2	*141
34	203	3 ♂ ♈	8 25				20 14 1995 ♀ ♀			20 24	
							21 8 1955				
			9 10				21 28			21 8	
			9 56				21 29 *1961 ♀ ♂			21 52	
							21 30 1873 ♈ ♂			♈ 3	42 22 20
							21 30 2004 ♀ ♀				
			10 41	♈ ♀ 4	3	10 50	21 58 2343 ♀			22 36	♈ 3
			11 27	♈ ♀ 2	1	11 42	23 6 2263 ♈ ♂				

The Circles of Possession.

The Circle of Position.									
Scans in the eighth House.					Scans in the second House.				
Scans in the eighth House.	Scans in the second House.	Scans in the eighth House.	Scans in the second House.	Scans in the eighth House.	Scans in the second House.	Scans in the eighth House.	Scans in the second House.	Scans in the eighth House.	Scans in the second House.
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (viz. from 1640
51. Degrees 42. Minutes, and without any great disagreement all other
the North or South.

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The Circles of Position.

The Circles of Position.															
Stars in the third House.				Stars in the ninth House.				Stars in the third House.				Stars in the ninth House.			
Ascen.	Non.	Nat.	D. M. N.	Ascen.	Non.	Nat.	D. M. N.	Ascen.	Non.	Nat.	D. M. N.	Ascen.	Non.	Nat.	D. M. N.
1	25	230 4	♂ ♂	20 37				5 0	245 3	♂ ♀	5 6	♂ ♀	85 3	56	
1	34	235 3	♂ ♀	21 31								6 0	♂ ♀	84 4	9
													♂ ♀	84 4	9
													♂ ♀	84 4	9
3	34	233 4	♂ ♂	22 28				7 23	247 2	♂ ♀	6 53	♂ ♀	*78 6	3	
3	51	238 3	♂ ♀	23 19	♂ 3	*55 23	51				7 47	♂ ♀	87 6	26	
3	57	232 4	♂ ♀		♂ 4	43 23	55					♂ ♀	87 6	26	
4	57	251 5	♂ ♂	24 13	♂ 2	158 24	20				8 42	♂ ♀	87 6	26	
5	22	*216 3	♂ ♂		♂ 3	77 24	22 8	59	249 3	♂ ♀	9 35	♂ ♀	87 6	26	
5	25	222 3		25 9				9	45	255 3	♂ ♀		♂ ♀	87 6	26
5	48	*281 1	♂ ♀								10 30	♂ ♀	*73 7	5	
				26 4	♂ 5	*51 26	29					♂ ♀	81 3	31	
					♂ 5	52 26	38				11 24	♂ ♀	61 11	32	
				26 58	♂ 5	53 27	1					♂ ♀	61 11	32	
					♂ 3	79 27	2								
7	56	240 3	♂ ♀	27 53	♂ 5	54 27	27				12 18	♂ ♀	74 11	36	
8	43	236 3			♂ 3	*27 28	13				13 13	♂ ♀	111 12	27	
8	44	241 4	♂ ♀	28 47	♂ 1	*72 28	27					♂ ♀	111 12	8	
9	23	242 4			♂ 3	62 28	52					♂ ♀	111 12	17	
9	25	246 3	♂ ♀	29 41	♂ 13	69 29	28 14	3	258 3	♂ ♀	14 7	♂ ♀	*303 12	27	
				♂ II	♂ 3	70 29	53 14	8	256 4						
				0 35	♂ 3	63 0	II 14				15 1	♂ ♀	*92 15	8	
					♂ 3	68 0	28								
43	*237 3	♂ ♀		1 30	♂ 3	67 0	45 15	26	*338 2	♂ ♀	15 55	♂ ♀	82 15	4	
					♂ 3	64 0	54 15	51	259 4	♂ ♀	16 50	♂ ♀	*57 16	3	
28	239 3	♂		2 24	♂ 2	177 1	6					♂ ♀	*210 17	8	
45	244 4	♂ ♀			♂ 2	*50 1	48 16	8	292 3	♂ ♀					
53	260 3														
12	314 3	♂ ♀	3 17	♂ 1	56 1	57 17	10	261 4	♂ ♀	17 44	♂ ♀	59 17	4		
32	315 2	♂ ♀		♂ 1	*66 2	48 17	15	331 3	♂ ♀			49 17	4		
			4 11	♂ 2	167 3	9 17	20	252 3	♂ ♀						
				♂ 3	48 3	44 18	27	262 5	♂ ♀						

An *Astronomical* TABLE of the twelve *Celestial* *H* *o* *u* *s* *e*
them, calculated for the Year of our Lord, 1670. and may well serve
to 1700. fitting exactly all Places where the Pole Arctike is Elevate
Places declining from the same but one *Degree* either towards

o in s

o o The Circles of Position. o o

Stars in the tenth House.				Stars in the fourth House.				Stars in the tenth House.				Stars in the tenth House.			
Ascen.	Nat.	u	Nat.	D.	Nat.	u	Num	Descen.	Ascen.	Num	u	Nat.	D.	Nat.	u
o	58	1264	♂	0	h	q	2990	17	16	h	q	3	327	16	6
1	10	1254	♂	1	h	q	3010	19	17	5	1702	h	17	321	16
1	9	1203	♂		q	q	3310	33							
2	37	1323	h	2	h	q	3112	7					18	3	322
3	9	127	♂		h	q	3123	21						4	328
3	50	1284	♂	3			3153	47	19	6	1475	q	19	4	323
3	51	1304	♂						19	15	1443	h		3	333
4	29	1662	h	4	♂	q	3034	29					20	h	3
					h	q	3194	42							
5	0	1233	♂	5	h	q	3065	10	21	8	145	h	21		
					q	q	3385	14					22		
				6	h	q	2975	54							
7	30	1672	h	7	h	q	3206	15	23	23	1544	h	23		
7	47	1354	h				3077	5	23	30	1633	h			
8	56	129	♂	8					25	5	1513	q	24	q	4
9	52	1772	h		♂	q	3109	30	25	29	1531	♂	25	h	3
				9					25	21	1564	h	25		
10	1	1384	h	10	♂	q	30910	0					26	♂	3
10	14	1213	♂		h	q	30410	4	27	20	1503	h	26	q	4
				11	♂	q	30810	19					27		
							32912	7	28	16	1522	h			
12	9	131	♂	12	♂	q	32512	20					28		
12	21	142	h		♂	q	31312	56							
12	48	134	♂	13	h	q	30513	0					29	h	3
					♂	q	32613	8							
					♂	q	31813	31							
				14	♂	q	33014	12					30		
15	26	145	h		♂	q	31714	31							
15	44	140	h	15	♂	q	31614	32							
15	58	136	♂		h	q	31215	7							

With the Situation of all the most Notable fixed Stars without sensible Error for 50 Years before and after (*viz.* from 1600 to 1650) 51. Degrees 42. Minutes and without any great disagreement all other the North or South.

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The Circles of Position.

32 20				32 20			
Stars in the eleventh House.				Stars in the fifth House.			
Ascen.	Num.	Nat.	D. M.	Ascen.	Num.	Nat.	D. M.
☉			6 19	☉			20 9
			7 13				21 0
			8 3				21 50
36 163	3	☿	8 56	37 168	3	☿	22 40
44 169	4	☿	9 49	49 179	2	♂	23 31
			10 41				24 21
27 176	2	☿	11 34	54 172	3	☿	25 12
			12 26				26 2
17 148	2	☿	13 18	52 173	4	☿	26 51
			14 9				27 41
55 *145	1	☿	15 1				28 31
			15 13				29 21
20 180	2	☿	16 45				0 10
6 174	4	☿	17 36				1 0
			18 27				1 48
			19 18				

With the Situation of all the most Notable fixed STARS in
 without sensible Error for 30 Years before and after (viz. from 1640
 51. Degrees 42. Minutes and without any great disagreement all other
 the North or South.

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51 42

The Circles of Position.

51 42

Stars in the first House.				Stars in the seventh House.				Stars in the first House.				Stars in the seventh House.			
Ascen.	Num	Nat.	D. M.	Ascen.	Num	Nat.	D. M.	Ascen.	Num	Nat.	D. M.	Ascen.	Num	Nat.	D. M.
23 6	2263	h ♂	23 20	37 22	27	3		4 30	1702	h ♀	4 38	3 57	♂	4 324	35
24 5	1913	h ♂	24 2									5 19	♀	3 774	39
24 9	2313	♀										6 0	h ♂	3 1704	52
24 40	2193	h ♂	24 46	40 24	58	3								3 105	12
24 43	2074	♂ ♂												3 245	19
24 49	2015	♀ ♀	25 29	48 25	51	3						6 41			
			26 12	26 26	4 7	16		25 13	♀ ♂	7 22					
				23 26	48	4						8 3	♀	3 798	36
27 7	2503	♀		27 6	8	43		22 12	♀ ♀	8 43					
			27 38	31 27	14							9 24			
28 3	2084	♀ ♂	28 20	11 28	15							10 5			
			29 3	29 29	11	10		11 217	2 h ♂			10 45	♀	3 113	10 34
29 48	2273	h ♂	29 44									11 25			
♏			♏ 8												
			0 27												
1 22	2094	♀ ♂	1 9	*38 1	26			12 41	2184	h ♂		12 5			
			1 51									12 45	♀ h 4	45 12	52
2 41	2283	h ♂	2 33									13 25	♀	3 118	13 34
			3 15	♂ h 3	213	25							♀ h 4	46 14	25
								14 0	2353	h ♀					

An *Astronomical* TABLE of the twelve Celestial Houses, with
them, calculated for the Year of our Lord, 1670. and may well serve
to 1700. fitting exactly all Places where the Pole Arctick is Elevated
Places declining from the same but one Degree either towards

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The Circles of Position.

47 39				47 39			
Stars in the second House.				Stars in the eighth House.			
Ascen.	Num	Nat.	D. M.	Descen.	Num	Nat.	D. M.
15	18	2244	h ♂	15	38	♀ h	4
15	50	2353	h ♀	16	23		
16	24	2063	h ♀	17	8		
17	34	2293	h	17	53		
18	52	2383	h ♀	18	39		
19	56	2304	h ♂	19	24		
20	23	2603	h ♀	20	10		
21	29	2334	h ♂	21	40		
22	6	2233		22	25		
22	38	2324		23	10		
				23	55		
				24	40		
25	0	2923		25	25		
25	25	2463		26	10		
				26	54		

With the Situation of all the most Notable fixed Stars in
 without sensible Error for 30 Years before and after (viz. from 1640
 51. Degrees 42 Minutes, and without any great disagreement all other
 the North or South.

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32 20

The Circles of Position.

32 20

Stars in the third House.				Stars in the ninth House.				Stars in the third House.				Stars in the ninth House.			
Afcnt.	Nat.	Nat.	D. M.	Nat.	Num	Defcent	Afcnt.	Nat.	Num	Nat.	D. M.	Nat.	Num	Defcent	
8	27	262	5	17	44		49	17	47	23	19	17	2	33	
				18	38	h 4	122	18	42	9	13	26	3		
						3	86	18	55	54		2	4	24	
				19	32					21	8				
				20	27					51					
										7					
4	43	25	3	21	22	8	81	21	22	11	6	0			
				22	16					6	56	8	1	45	
				23	11					7	52	8	1	52	
										7					
				24	4					8	48	3		45	
										9					
4	56	25	3	24	58					9	45	3		39	
				25	53					9					
						8	94	25	57	10	43				
6	57	27	1	26	47	8	75	26	26	11	40				
						h 4	133	26	45	11					
				27	43					11	38				
										11					
8	52	30	2	28	39	8	76	28	4	12	35	3		44	
						8	96	28	14	12					
9	37	26	4	29	33					13	33				
9	38	28	5							14					
										14					
0	21	29	3							15					
0	23	29	3	0	28	4	98	0	1						
				1	23	8	97	0	5						
						3	100	1	2						

An *Astronomical Table* of the twelve Ecclesiastical Hours in
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Article is Elevated
 Places declining from the same but one *Degree* either towards

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〰 〰 The Circles of Position. 〰 〰

Stars in the tenth House.				Stars in the fourth House.				Stars in the tenth House.				Stars in the fourth House.			
Ascend.	Num	Nat.	D.	Ascend.	Num	Nat.	D.	Ascend.	Num	Nat.	D.	Ascend.	Num	Nat.	D.
〰	14	1604	h 2 2	〰				16	49	1744	2	16	4 2 4	354	16
1	50	1594	h 2 2	1	h 2 4	33410	21					17			
					h 2 4	3450	58								
					h 2 4	3371	12								
				2	h 2 4	3462	41					18			
				3	h 2 4	3423	15					19			
				4								20	4 2 4	357	20
				5				21	49	1813	2 2	21	4 2 4	356	20
				6				22	26	*175	1 h 2 2	22			
				7	h 2 4	3436	20								
					h 2 4	3477	13	23	43	1572	2 2	23			
					h 2 3	*3447	41								
8	46	*1392	2 2	8	2 2 1	*3368	9					24	4 2 4	359	25
8	52	1432	2 2	9				25	45	2112	2 2 2	25	4 2 4	369	25
9	24	*1784	2 2										4 2 4	358	25
10	32	1694	h 2 2	10	h 2 4	34810	35					26	4 2 4	361	26
					2 2	35510	36						4 2 4	362	26
11	25	1683	2 2 2	11	2 2 2	36010	43	27	41	2022	2 2 2	27	2 2 4	25	27
11	27	*1652	h 2 2										h 2 3		27
				12								28			
13	49	1623	2 2		4	35113	4	28	5	1873	h 2 2				
13	50	1613	2 2	13	h 2 4	34913	25					29	2 2 2	1	29
					4	35213	45								
14	50	1734	2 2	14	h 2 4	35313	46								
15	34	1723	2 2	15	h 2 4	35013	57					30			

With the Situation of all the most Notable fixed STARS in
 without sensible Error for 30 Years before and after (viz. from 1640
 51. Degrees 45. Minutes and without any great disagreement all other
 the North or South.

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The Circles of Position.											
Stars in the eleventh House.				Stars in the fifth House.				Stars in the eleventh House.			
Asc.	Num.	Nat.	D. M.	Asc.	Num.	Nat.	D. M.	Asc.	Num.	Nat.	D. M.
1	48							14	40	2044	14 38
29	1843	h 3	2					15	56	1943	15 25
37	1903	♂ h	3					16	13		
5	1672	h 4	4					17	0		
51	1853	♂ 2						17	46	h 2	12 18
37	1863	♂ 2	5					18	33		
			6					19	17	1986	19 20
			7					20	7	h 2	13 19
46	1893	h 8	17	148	55	20	55	20	55	1961	20 54
32	1933	♂ h	9	3	7	21	20	21	41	2	11 21
				3	5	21	49	21	49	1955	21 21
			9	52	h 3	22	5	22	27	2	10 22
20	1772	h 10	40					23	13	h 3	22 23
5	1883	h 11	28					23	59		
46	1873	h 12	16					24	46		
21	1924	♂ 13	3	6	13	25	33	25	32		
48	1971	♂ 13	51	3	9	26	20	26	20	2	21 22

An *Astronomical Table* of the twelve Celestial Houses
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Articke is Elevated
 Places declining from the same but one *Degree* either toward

☉ in ♍ ☽

The Circles of Position.

47 39				The Circles of Position.				47 39			
Stars in the twelfth House.				Stars in the sixth House.				Stars in the twelfth House.			
Ascen.	Num	Nar.	D. M.	Nar.	Num	Descen.	Ascen.	Num	Nat.	D. M.	Nar.
♈			23 38	♈		♈	♈			4 38	♈
24 46	2203	♈ ♂	24 20	♀ 2 4	23 49					5 18	♈ ♂ 3
24 56	2015	♀ ♀		♀ 2 83	24 32					5 18	♈ ♂ 3
			25 1	♈ 3 37	24 53	5	1	2283	♈ ♂		
25 24	2074	♀ ♀ ♂	25 43	♈ 3 42	25 32					5 58	
										6 38	
26 32	2263	♈ ♂	26 25							7 18	
27 22	2193			♀ 3 11	26 27					7 59	
27 27	2343	♀	27 7	♀ 2 88	26 39					8 39	
			27 48	♈ 3 26	27 14					9 19	♀ 3
28 13	2313	♀		♈ 4 23	27 14					9 59	♈ ♀ 2
28 30	2084	♀ ♀ ♂	28 30	♈ 3 40	27 43		9	36	*2212	♀ ♀	779
				♈ 3 31	28 21					10 40	*141 10
			29 11	♈ 3 48	29 4		10	13	*2172	♈ ♂	
			29 52	♈ 4 29	29 45					11 20	
♈						♈				12 0	
1 24	2094	♀ ♀ ♂	0 33								
			1 14								
2 12	2273	♈ ♂	1 55	♀ 3 10	1 43	12 32	2513	♀ ♂	12 40		
2 29	2503	♀	2 36	♈ ♂ 3 21	2 37	12 49	2184	♈ ♂	13 20	♀ 3	79 13
				♈ 3 *38	2 39	13 21	3313	♀ ♀	14 1	♀ ♀ 4	45 13
			3 17								
			3 57								

With the Situation of all the most Notable fixed Stars in
 without (enible Error for 20 Years before and after (2. 17. from 1640
 51. Degrees 42. Minutes and without any great disagreement all other
 the North or South.

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51 42

The Circles of Position.

51 42

Stars in the first House				Stars in the seventh House				Stars in the first House				Stars in the seventh House			
Ascen.	Num.	Nat.	D. M. Nat.	Num.	Defect	Ascen.	Num.	Ascen.	Num.	Nat.	D. M. Nat.	Num.	Defect	Ascen.	Num.
			13 25					23 58	2463	h q	23 58				
4 0	2353	h q	14 5	q 3	11813 34						14 5	q 4	4614 25		
4 57	2244	h q	14 44	1	*7214 42						25 16	h 2	8925 16		
			15 24								25 56	q 3	8226 51		
6 27	2603	h q	16 4	q 3	11116 4						26 35	q 3	6427 48		
6 59	2294	h q	16 44					27 1	2403	q 3	27 15	q 3	3528 2		
7 17	2383	h q	17 24	q 3	2817 22						27 54	q 5	*5128 56		
7 58	2923	q 3	18 4	q 4	9917 36	28 26	2424	h q			28 34	q 3	5228 58		
					4117 39	28 35	2414	h q				q 3	3329 9		
			18 43	h 3	9119 12						29 14	q 5	*7329 15		
9 27	2304	h q	19 22	q 3	4419 45						29 53	h 3	5329 22		
				h 3	1919 46	29 49	2363	q 3				q 5	13329 38		
					6920 11							q 1	5429 42		
			20 1	q 3	7020 18								*6629 49		
8 35	2334	h q	20 47	h 3	8520 21						20 33	q 3	2220 2		
				q 3	8420 46						21 13	q 3	6620 29		
				q 3	*5520 55										
			21 20	q 4	4720 56						21 53	q 3			
2 13	2324	h q	22 0	h 4	*12221 11							q 3	1621 18		
				h 3	6822 23										
2 29	2063	q 3	22 40	q 1	10323 103	37 3024	q 3				22 12	q 3			
3 13	2233	h q	23 29	h 3	6723 183	42 214	q 3								

An *Astronomical* TABLE of the twelve *Celestial* Houses
them, calculated for the Year of our Lord, 1670. and may well serve
to 1700. fitting exactly all Places where the Pole Arcticke is Elevated
Places declining from the same but one *Degree* either towards

☉ in ♌

The Circles of Position.

47 39

47 39

Stars in the second House.				Stars in the eighth House.				Stars in the second House.				Stars in the eighth House.			
Star.	Num.	Lat.	II	D.	M.	Nat.	II	Star.	Num.	Lat.	II	D.	M.	Nat.	II
				8	0	♂ ♀ 1	*92	8	29			20	3	♂ ♀ 2	*50
						♂ ♀ 3	56	8	30						
				8	44							20	49		
9	37	*247	♂ ♀ 2	9	29	♂ ♀ 3	58	9	53	21	15	29	4	♂ ♀ 2	21
9	38	303	♂ ♀ 2							21	52	31	5	♂ ♀ 2	21
				10	13					22	50	31	2	♂ ♀ 2	22
				10	58	♂ ♀ 4	74	10	47						
										23	31	31	9	♂ ♀ 2	23
				11	42	♂ ♀ 3	36	11	50	23	51	32	0	♂ ♀ 2	23
12	56	249	♂ ♀ 3	12	27					25	2	25	2	♂ ♀ 2	24
12	58	258	♂ ♀ 3							25	4	31	1	♂ ♀ 2	25
13	2	256	♂ ♀ 2	13	12					25	33	27	1	♂ ♀ 2	25
										25	34	*263	5	♂ ♀ 2	25
				13	57	♂ ♀ 4	82	13	51						
												26	24		
				14	42							27	13		
15	6	259	♂ ♀ 2	15	27										
15	16	293	♂ ♀ 3							28	32	29	3	♂ ♀ 2	28
15	37	290	♂ ♀ 3	16	12							28	51	♂ ♀ 2	28
15	54	222	♂ ♀ 2												
				16	58							29	41	♂ ♀ 2	29
17	1	261	♂ ♀ 2	17	44	♂ ♀ 3	60	17	36						
						♂ ♀ 3	86	17	45						
18	7	*291	♂ ♀ 2	18	31										
19	1	262	♂ ♀ 2	19	17							1	22		

With the Situation of all the most Notable fixed Stars without sensible Error for 30 Years before and after (viz. from 1640 51. Degrees 42. Minutes, and without any great disagreement all other the North or South

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The Circles of Position.

32 20				32 20			
Stars in the third House.				Stars in the ninth House.			
Ascens.	Num.	Nat.	D. M. N. t. u.	Num.	Descens.	Ascens.	Num. Nat. D. M. N. t. u.
15	10	* 273	h 2	15	30		
				16	27	2	* 93
				16	35	2	
				17	24		
				18	23	h	4
				19	23	2	4
				20	23	h	4
21	34	326	2	21	24	h	2
22	23	295	2	22	24	h	4
22	45	329	2				
				23	25		
24	49	* 296	2	24	25	h	4
				25	26	2	* 115
26	18	325	2	26	27	2	3
27	17	330	2	27	29	2	* 110
28	32	306	3	28	32	h	2
18	59	* 300	6				
19	12	299	6				
29	41	280	2	29	34		
30	7	301	6	30	39	2	4

An *Astronomical* TABLE of the twelve Celestial IP5 u s E
 them, calculated for the Year of our Lord, 1870. and may well serve
 to 1700. fitting exactly all Places where the Pole Articke is Elevated
 Places declining from the same but one Degree either towards

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The Circles of Position.

Stars in the tenth House.				Stars in the fourth House.				Stars in the tenth House.				Stars in the fourth House.			
Ascen.	Num.	Nat.	D.	Nat.	Num.	Declen.	Alt.	Ascen.	Num.	Nat.	D.	Nat.	Num.	Declen.	Alt.
0	0	210	2	♀	0	h 3 363	0 47				16				
0	0	155	3	♂											
0	1	189	3	♂	1			17	37	215	2	♀	5	39	17
0	52	183	3	♀											
1	1	176	3	♀							18	h	3	5	18
2	56	180	3	♀	3	h 2 3	343	52	19	11	17	12	♂		
3	46	188	3	h				19	29	198	6	♀	4	12	19
	38	213	3	♀	4			20	4	196	1	♀			
4	40	191	3	h	5	h 2 3	*275	20	29	199	5	♀			
								20	58	194	3	♀			
6	49	185	3	♀	6	♀	3	22	40	*215	2	♀	3	7	22
6	59	205	3	♀	7	h	3	22	50	195	5	♀			
								22	57	200	4	♀	4	13	23
				8	h	2	4								
9	57	179	2	♂	9	h	2	25	20	*216	3	♀	3	*9	25
								25	28	*182	2	♂	3	21	25
10	28	186	3	♀	10	♀	3	26	17	201	5	♀	3	24	26
10	43	*164	3	♂				26	49	193	3	♂	2	28	26
				11											
12	44	184	3	h	12	h	2	28	57	214	3	♀	3	36	28
				13	♀	3									
14	22	192	4	♀	14	h	2								
15	4	206	3	♀	15	h	2								

With the Situation of all the most Notable fixed Stars
without sensible Error for 30 Years before and after (viz. from 1640
51. Degrees 42. Minutes and without any great disagreement all other
the North or South.

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The Circles of Position.

The Circles of Position.														32	20								
Stars in the eleventh House.				Stars in the fifth House.				Stars in the eleventh House.				Stars in the fifth House.											
Cent.	Num	Nat.	D. M.	Nat.	Num	Descen	Ascen.	Num	Nat.	D. M.	Nat.	Num	Descen										
32	20		25	32						7	54	♀	3	28	7	50							
5	33	2015	♀	♀						8	41												
6	20	*212	♀	♀						9	28	♂	3	48	9	29							
			27	5				10	3	227	3	♂											
7	36	2074	♀	♀*				10	13	*217	2		10	14									
			27	52				10	17	231	3	♀											
			28	38	♂	3	30	28	33	11	28	23	43	♀									
9	14	2084	♀	♂				11	55	205	3	♀	11	48									
9	25	*267	♂	♀				11	57	202	2	♀											
8			0	10	♂	♂	3	21	0	14	12	28	228	3	♂								
			0	57	♂	3	26	0	59	13	13	218	4	♂									
4	27	2094	♀	♂	1	43	♂	3	24	1	22		14	9									
			2	30	♂	3	29	1	35				14	56									
			3	16	♂	3	37	2	45	13	13	214	3	♀									
49	20	63	♀	♀				7	14	16	53	224	4	♂									
			4	3	♀	3	16	3	7				16	30	♀	♂	4	45	16	13			
			4	50	♂	♂	1	*10	24	43				17	17	♂	♂	4	46	17	8		
29	22	03	♂		5	38	♂	3	42	5	48			18	4			4	83	17	47		
																			4	44	18	20	
10	21	93	♂	♂	6	22	♂	3	40	6	13	18	57	250	3	♀							
38	22	63	♂	♂	7	9	♂	3	*38	6	20	18	59	223	3	♂			♀	4	47	19	43

An *Astronomical* TABLE of the twelve Celestial Houses
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Articke is Elevated
 Places declining from the same but one *Degree* either toward

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47 39										The Circles of Position										47 39									
Stars in the twelfth House.					Stars in the sixth House.					Stars in the twelfth House.					Stars in the sixth House.														
Ascens. Num. & Nat.					D. M. Nat. & Num. Descen.					Ascens. Num. & Nat.					D. M. Nat. & Num. Descen.														
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
			14 1																										
			14 41																										
15 18	24 4	h	♂		15 22	♂	h	4		46 15	6																		
15 50	23 53	h	♀																										
16 24	20 63	h	♀		16 1																								
					16 42																								
					17 22	♀	4			41 17	27 28	42	24 24																
17 31	22 93	h								113 17	37 28	48	23 63	♂	h														
					18 2	h	1			*72 17	59																		
18 53	23 83	h	♀		18 42																								
					19 23	♀	4			44 19	24	♂																	
19 56	23 04	h	♂							16 19	43																		
20 23	26 09	h	♀		20 3																								
					20 44	♀	4			47 20	37																		
										118 21	0																		
21 20	23 34	h	♂		21 25	♂	3			*55 21	40 2	28	24 44	h	♀	2	35												
										69 22	28																		
22 6	22 3	h	♂		22 6	♀	3			99 22	28 3	10	*33 3	♂	h	3	19												
										111 22	35																		
22 38	23 24	h	♀		22 47	h	3			70 22	40																		
										17 22	42																		
					23 28	h	3			91 22	55																		
										85 23	39																		
					24 10	♀	3			35 23	59 5	52	25 53	h	♀														
										84 24	1																		

With the Situation of all the most Notable fixed Stars in
without sensible Error for 30 Years before and after (viz. from 1640
51. Degrees 42. Minutes and without any great disagreement all other
the North or South.

☉ in ♈.

The Circles of Position.

51 42

51 42

Stars in the first House.				♂ II		Stars in the seventh House.				♂ II		Stars in the first House.				♂ II		Stars in the seventh House.					
Ascens.	Num	Nat.	D.	M.	Nat.	Num	Descens.	Ascens.	Num	Nat.	D.	M.	Nat.	Num	Descens.	Ascens.	Num	Nat.	D.	M.	Nat.	Num	Descens.
♂						II		♂							II								II
37	3024	♂ ♀	3	12				14	17	2493	♂ ♀	14	19										
42	2143	♂ ♀	3	52				14	48	2594	♂ ♀	15	2										
7	*2373	♂ ♀	4	33				15	45	3153	♂ ♀	15	46										
			5	13				16	32	2943	♂ ♀	16	30	♂ ♀	43	16	35						
31	2553	♂ ♀			♂ ♀	4	745	21	16	51	2123	♂ ♀	16	30	♂ ♀	43	16	35					
			5	54					16	57	2614	♂ ♀											
			6	35	♂ ♀	1	*926	10	17	27	3193	♂ ♀	17	15	♂ ♀	3	86	17	18				
			7	16					17	35	3203												
38	2453	♂ ♀							17	39	2853	♂ ♀	18	0									
			7	58					19	1	163	♂ ♀	19	31									
									19	27	3113	♂ ♀											
27	2393	♂ ♀	8	38								20	17										
			9	19								21	4										
10	14	2933										21	52										
10	31	*2472	♂ ♀									21	52										
10	40	2903			♂ ♀	4	7410	21				22	40										
			11	26								23	28	♂ ♀	3	60	23	36					
			12	10	♂ ♀	3	5611	35	23	47	2983	♂ ♀											
12	35	2583	♂ ♀						24	56	2714	♂ ♀	24	16									
12	38	2564	♂ ♀	12	52	♂ ♀	3	5812	46			25	5	♂ ♀	1	*116	25	19					
13	16	*3912	♂ ♀	13	35	♂ ♀	4	8213	7					♂ ♀	4	94	25	46					

An *Astronomical* TABLE of the twelve *Celestial* Houses
being calculated for the Year of our Lord, 1670 and may well serve
with a Moon fitting exactly all Places where the Pole Articke is Elevated
Places declining from the same but one *Degree* either toward

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47-39

The Circles of Position

47 39

Stars in the second House				Stars in the eighth House				Stars in the second House				Stars in the eighth House			
Ascens.	Num.	Nat.	D. M.	Nat.	Num.	Defect.	Alt.	Ascens.	Num.	Nat.	D. M.	Nat.	Num.	Defect.	Alt.
1	22						16 34	363	♀	16 17					
2	14						16 55	295	♂	17 19					
							17 52	253	♀						
3	67						18 38	269	♂	18 23					
3	58									19 27					
4	58	326	♂	4 15			20 52	*296	♀	20 23					
							21 20	273	♂						
5	51	*274	♀	5 45	3	106	21 28	279	♀	21 41	h	3	109	21	6
5	58	287	♀				21 43	306	h		♂	♀	3	75	21
6	8	329	♂	6 39			22 3	268	h	22 47					
6	22	278	♂												
6	52	270	♂	7 33	h	3	104	7 16		23 55	♂	♀	4	76	24
							101	7 50		♀	♀	4	*178	24	
8	22	286	♀	9 28	♀	4	95	8 19		25 5			4	114	25
8	37	276	♂							h			4	108	25
8	57	283	♂	9 23			26 30	4 2	♀	26 15			4	112	27
9	21	284	♂				26 31	339	♂	♀	♂	♀	3	119	27
10	32	360	♂	10 19	h	3	132	10 4	27 25	307	h	♀	27 30	h	4
10	35	272	♂				27 46	*300	h	♀	♀	♂	3	223	27
10	59	275	♀	11 15	h	2	*149	11 5	27 53	299	h	♀	28 43	♀	3
11	45	325	♂				163	11 16	29 4	19	♀		h	♀	4
11	58	380	♂	12 14			29 52	301	h	♀	29 58	♂	♀	4	126
12	56	163	♀								♀	h	♂	4	138
13	5	264	♂	13 15	h	3	107	13 23	0 19	327	h	♀	1 13		
13	19	277	♀				124	13 46	1 9	355	♂	♀	h	♂	4
14	6	333	♂	14 15			21 28	103	♀	21 32	♂				
				15 16			2 31	266	h	♀					

With the Situation of all the most Notable fixed STARS in
 without sensible Error for 30 Years before and after (*viz.* from 1640
 51: Degrees 40 Minutes, and without any great disagreement all other
 the North or South *one and small places declining from the same*

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32 20

The Circles of Position.

32 20

Stars in the third House.				Stars in the sixth House.				Stars in the third House.				Stars in the ninth House.			
Ascen.	Num.	Nat.	D. M.	Ascen.	Num.	Nat.	D. M.	Ascen.	Num.	Nat.	D. M.	Ascen.	Num.	Nat.	D. M.
7 3	3135	♂ ♀	17 18	♂ ♀	4	*178	17 31	7 31	34	♂ ♀	7 21	♂ ♀	1317	2	
			18 30					7 34	10	♂ ♀	8 142	♂ ♀	*1527	3	
								8 48	30	♂ ♀					
0 9	*3123	♂ ♀	19 41	♂ ♀	5	147	19 23	10 9	3053	♂ ♀	10 3	♂ ♀	150	10	19
0 27	3175	♂ ♀	20 53	♂ ♀	4	154	19 47	11 14	357	♂ ♀		♂ ♀	169	11	53
0 49	3413	♂ ♀						11 36	193	♂ ♀	11 23	♂ ♀	206	11	37
1 29	3164	♂ ♀	22 5					11 56	354	♂ ♀		♂ ♀	136	11	56
1 35	3403	♂ ♀						12 1	348	♂ ♀	12 46				
1 43	3214	♂ ♀	23 19					12 13	34	♂ ♀					
1 44	3552	♂ ♀		♂ ♀	4	140	23 24	14 4	351	♂ ♀	14 9				
2 25	3243	♂ ♀	24 32	♂ ♀	4	156	24 1	15 45	1	♂ ♀	15 31	♂ ♀	*189	14	43
2 40	3453	♂ ♀						16 24	*344	♂ ♀		♂ ♀	191	14	45
4 49	3234	♂ ♀	25 46					16 39	352	♂ ♀	16 54	♂ ♀	174	16	14
5 0	3463	♂ ♀		♂ ♀	1	*153	25 57	17 15	356	♂ ♀		♂ ♀	123	16	29
5 7	3344	♂ ♀	27 1	♂ ♀	4	160	26 16	18 7	349	♂ ♀	18 19				
5 19	173	♂ ♀		♂ ♀	3	120	26 30	18 16	350	♂ ♀					
5 56	3324	♂ ♀	28 17					18 42	365	♂ ♀	19 44				
5 57	4	♂ ♀						19 26	363	♂ ♀		♂ ♀	188	20	53
7 17	3424	♂ ♀	29 34	♂ ♀	3	144	29 26				21 8	♂ ♀	254	21	22
* 16	163	♂ ♀	0 50								22 33	♂ ♀	168	21	43
				♂ ♀	3	151	0 1	23 6	113	♂ ♀		♂ ♀	172	22	0
14 337	4	♂ ♀	2 7	♂ ♀	4	159	1 45				23 59				
			3 26	♂ ♀	3	*2163	50				25 18				
				♂ ♀	*	1344	3								
13 297	4	♂ ♀	4 43	♂ ♀	3	187	4 32				26 49				
27 353	4	♂ ♀	6 3	♂ ♀	3	145	43 27	57 359	4	♂ ♀					
				♂ ♀	1	1295	7								

The Circles of Position.

Stars in the tenth House.				Stars in the fourth House.				Stars in the tenth House.				Stars in the fourth House.			
Ascend.	Num	Nat.	D.	Ascend.	Num	Nat.	D.	Ascend.	Num	Nat.	D.	Ascend.	Num	Nat.	D.
1	0	2084	0	1	0	2084	0	1	0	2084	0	1	0	2084	0
1	33	2094	1	1	33	2094	1	1	33	2094	1	1	33	2094	1
1	52	2074	2	1	52	2074	2	1	52	2074	2	1	52	2074	2
2	24	2197	3	2	24	2197	3	2	24	2197	3	2	24	2197	3
3	34	2223	4	3	34	2223	4	3	34	2223	4	3	34	2223	4
4	56	1903	5	4	56	1903	5	4	56	1903	5	4	56	1903	5
5	44	2033	6	5	44	2033	6	5	44	2033	6	5	44	2033	6
6	37	2172	7	6	37	2172	7	6	37	2172	7	6	37	2172	7
7	16	1372	8	7	16	1372	8	7	16	1372	8	7	16	1372	8
8	50	2184	9	8	50	2184	9	8	50	2184	9	8	50	2184	9
9	6	2233	10	9	6	2233	10	9	6	2233	10	9	6	2233	10
10	14	2431	11	10	14	2431	11	10	14	2431	11	10	14	2431	11
11	14	2431	12	11	14	2431	12	11	14	2431	12	11	14	2431	12
12	14	2431	13	12	14	2431	13	12	14	2431	13	12	14	2431	13
13	14	2431	14	13	14	2431	14	13	14	2431	14	13	14	2431	14
14	14	2431	15	14	14	2431	15	14	14	2431	15	14	14	2431	15
15	14	2431	16	15	14	2431	16	15	14	2431	16	15	14	2431	16

With the Situation of all the most Notable Fixed Stars in
 without sensible Error for 30 Years before and after viz. from 1640
 51 Degrees 42 Minutes and without any great disagreement all other
 the North or South.

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The Circles of Position

32 20				The Circles of Positions				32 20			
Stars in the eleventh House.				Stars in the fifth House.				Stars in the fifth House.			
Mont. Num.	Nat.	D.	M.	Mont. Num.	Nat.	D.	M.	Mont. Num.	Nat.	D.	M.
8 57 250 3	♀	18 52	4	47 19 43 2	♂	28 239 3	h	1 52	2	177 1	6
8 59 223 3	h ♂	2 3	3	36 19 48 2	♂	45 244 4	h ♀	h ♀	2	*50 1	48
9 5 229 4	♂	19 39	2	88 19 52 2	♂	53 260 3	h ♀	2 43	3	*56 1	57
								♂	1	*66 2	48
		20 27				3 12 34 2	h ♀	3 33	h ♀	2	167 3
						3 32 215 2	h ♀		3	58 3	44
1 25 230 4	h ♂	21 19						4 24	h ♀	3	85 3
1 34 235 3	h ♀								3	84 4	9
		22 2				9 0 245 3	♂ ♀	5 15	h ♀	2	*166 4
		22 51						6 6	h ♀	3	91 4
									2	*78 6	3
									2	87 6	28
3 34 233 4	h ♂	23 39	♂	1 3 *55 23	51			6 57	h ♀	2	148 6
3 51 238 3	h ♀		♂	43 23	55 7	23 *247 2	♂ ♀	h ♀	3	257 7	18
3 57 232 4	h ♀	24 27	h ♀	2 158 24	20			7 48	♂ ♀	4	71 7
4 57 251 3	♂		♂	3 77 24	22			h ♀	2	89 7	31
5 23 *216 3	♀	25 17				8 59 249 3	♂ ♀	8 39	♀	3	99 7
5 25 222 3	♀							h ♀	3	60 7	48
5 48 *238 1	♀	26 6	♂	5 *51 26	29 9	45 255 3	h ♀	9 32	♂ ♀	2	*73 7
				5 52 26	38			♀	3	113 8	31
		26 56	♂	5 53 27	1			10 24			
			♂	3 79 27	2						
7 56 240 3	♂	27 45	♂	5 54 27	27			11 17	h ♀	3	61 11
		h ♀	3	*27 28	13			♂ ♀	4	74 11	5
8 43 236 3	♂	28 34	♂	1 *72 28	27			12 10	♀	3	111 12
8 44 241 4	h ♀		♂	3 62 28	52						
9 23 242 4	h ♀	29 24	♂	3 69 28	28			13 3	♀	3	118 13
9 45 246 3	h ♀		♂	3 70 29	53						
13 84 118 1	♂	II	♂	3 63 0	II 14			13 57	h ♀	2	*147 13
43 *237 3	♂	13	h ♀	3 68 0	22 14 3	25 83	h ♀	h ♀	1	*103 13	20
		3	♂	3 67 0	45 14 8	25 64					
			♂	3 64 0	54						

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without sensible Error for 30 Years before and after (viz. from 640
54. Degrees 42. Minutes and without any great disagreement all other
the North or South.

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The Circles of Position.

51 42

51 42

Stars in the first House.				Stars in the seventh House.				Stars in the first House.				Stars in the seventh House.			
Ascen.	Num.	Nat.	D. M.	Nat.	Num.	Descen.	Ascen.	Num.	Nat.	D. M.	Nat.	Num.	Descen.	Ascen.	Num.
25 5	116	♂	25 5	♂	116	25 5	25 5	116	♂	25 5	♂	116	25 5	25 5	116
25 55	94	♂	25 55	♂	94	25 55	25 55	94	♂	25 55	♂	94	25 55	25 55	94
26 46	81	♂	26 46	♂	81	26 46	26 46	81	♂	26 46	♂	81	26 46	26 46	81
27 28	363	♂	27 28	♂	363	27 28	27 28	363	♂	27 28	♂	363	27 28	27 28	363
28 41	326	♂	28 41	♂	326	28 41	28 41	326	♂	28 41	♂	326	28 41	28 41	326
29 27	252	♂	29 27	♂	252	29 27	29 27	252	♂	29 27	♂	252	29 27	29 27	252
29 54	360	♂	29 54	♂	360	29 54	29 54	360	♂	29 54	♂	360	29 54	29 54	360
30 13	329	♂	30 13	♂	329	30 13	30 13	329	♂	30 13	♂	329	30 13	30 13	329
31 14	108	♂	31 14	♂	108	31 14	31 14	108	♂	31 14	♂	108	31 14	31 14	108
32 3	2	♂	32 3	♂	2	32 3	32 3	2	♂	32 3	♂	2	32 3	32 3	2
32 59	2	♂	32 59	♂	2	32 59	32 59	2	♂	32 59	♂	2	32 59	32 59	2
33 55	163	♂	33 55	♂	163	33 55	33 55	163	♂	33 55	♂	163	33 55	33 55	163
34 52	106	♂	34 52	♂	106	34 52	34 52	106	♂	34 52	♂	106	34 52	34 52	106
35 51	149	♂	35 51	♂	149	35 51	35 51	149	♂	35 51	♂	149	35 51	35 51	149
36 49	132	♂	36 49	♂	132	36 49	36 49	132	♂	36 49	♂	132	36 49	36 49	132
37 48	104	♂	37 48	♂	104	37 48	37 48	104	♂	37 48	♂	104	37 48	37 48	104
38 49	132	♂	38 49	♂	132	38 49	38 49	132	♂	38 49	♂	132	38 49	38 49	132
39 49	104	♂	39 49	♂	104	39 49	39 49	104	♂	39 49	♂	104	39 49	39 49	104
40 49	132	♂	40 49	♂	132	40 49	40 49	132	♂	40 49	♂	132	40 49	40 49	132
41 49	104	♂	41 49	♂	104	41 49	41 49	104	♂	41 49	♂	104	41 49	41 49	104
42 49	132	♂	42 49	♂	132	42 49	42 49	132	♂	42 49	♂	132	42 49	42 49	132
43 49	104	♂	43 49	♂	104	43 49	43 49	104	♂	43 49	♂	104	43 49	43 49	104
44 49	132	♂	44 49	♂	132	44 49	44 49	132	♂	44 49	♂	132	44 49	44 49	132
45 49	104	♂	45 49	♂	104	45 49	45 49	104	♂	45 49	♂	104	45 49	45 49	104
46 49	132	♂	46 49	♂	132	46 49	46 49	132	♂	46 49	♂	132	46 49	46 49	132
47 49	104	♂	47 49	♂	104	47 49	47 49	104	♂	47 49	♂	104	47 49	47 49	104
48 49	132	♂	48 49	♂	132	48 49	48 49	132	♂	48 49	♂	132	48 49	48 49	132
49 49	104	♂	49 49	♂	104	49 49	49 49	104	♂	49 49	♂	104	49 49	49 49	104
50 49	132	♂	50 49	♂	132	50 49	50 49	132	♂	50 49	♂	132	50 49	50 49	132
51 49	104	♂	51 49	♂	104	51 49	51 49	104	♂	51 49	♂	104	51 49	51 49	104

147 39

147 39

Stars in the second House.				Stars in the eighth House.				Stars in the second House.				Stars in the eighth House.			
Num.	Num.	Nat.	D. M. Nat.	Num.	D. M. Nat.	Alt.	Num.	Nat.	D. M. Nat.	Num.	Nat.	D. M. Nat.	Num.	D. M. Nat.	
28	10	♂ ♀	2 31	♂	2 11	♂ ♀	3 17	♂	28 11	♂ ♀	27 17	♂ ♀	1 15	♂ ♀	
31	266	♂ ♀	♂ ☉	4 13	♂	4 12	♂	28 22	11	♂	29 6	♂	1 15	♂ ♀	
			♂ ♀	4 12	♂	4 12	♂	28 24	32	♂	31 7	♂			
								29 4	31	♂					
38	335	♂ ♀	♂ ♀	5 13	♂	5 13	♂	29 39	33	♂	30 4	♂	159	♂	
			♂ ♀	6 37	♂	6 37	♂	30 17	33	♂	31 7	♂	188	♂	
								31 4	35	♂	32 4	♂	140	♂	
								32 4	35	♂	33 4	♂	151	♂	
								33 4	35	♂	34 4	♂	151	♂	
48	341	♂ ♀	9 27					34 4	35	♂	35 4	♂	151	♂	
								35 4	35	♂	36 4	♂	151	♂	
50	310	♂ ♀	10 54	♂ ☉	4 12	♂	25 8	0	34	♂	35 4	♂	169	♂	
52	340	♂ ♀	♂	2 10	♂	2 10	♂	41	36	♂	37 4	♂	144	♂	
52	257	♂ ♀	12 25	♂ ♀	3 25	♂	11 14			♂	38 4	♂	174	♂	
52	49	♂ ♀						11 24	61	♂	39 4	♂	174	♂	
52	37	♂ ♀	13 55	♂ ♀	3 21	♂	14 24	13 5	35	♂	40 4	♂	173	♂	
52	2	♂ ♀						14 4	34	♂	41 4	♂	173	♂	
52	38	♂ ♀	15 27	♂ ♀	4 15	♂	19 15	29	35	♂	42 4	♂	173	♂	
52	61	♂ ♀	17 3							♂	43 4	♂	173	♂	
52	12	♂ ♀								♂	44 4	♂	173	♂	
52	35	♂ ♀	18 42	♂ ♀	3 19	♂	18 43			♂	45 4	♂	173	♂	
52	17	♂ ♀	♂ ♀	5 14	♂	19 45	20 17	28	20	♂	46 4	♂	173	♂	
52	58	♂ ♀	20 21				20 47	34	34	♂	47 4	♂	173	♂	
52	24	♂ ♀	♂ ♀	4 16	♂	21 14	20 51	35	35	♂	48 4	♂	173	♂	
52	48	♂ ♀	22 2							♂	49 4	♂	173	♂	
52	48	♂ ♀	♂ ♀	4 15	♂	22 19				♂	50 4	♂	173	♂	
52	56	♂ ♀	23 43	♂ ♀	3 15	♂	24 39	24 26	35	♂	51 4	♂	173	♂	
52	7	♂ ♀					24 49	34	34	♂	52 4	♂	173	♂	
52	9	♂ ♀	25 29							♂	53 4	♂	173	♂	
52	44	♂ ♀								♂	54 4	♂	173	♂	

With the Situation of all the most Notable fixed Stars in
 without sensible Error for 30 Years before and after (viz.) from 1640
 51. Degrees 42. Minutes, and without any great disagreement all other
 the North or South

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The Circles of Position.

32 20				32 20			
Stars in the third House.				Stars in the ninth House.			
Ascen.	Num	Nat.	D. M. N. etc.	Num	Deicent	Ascen.	Num
27 57	359	4 ♀ ♀	26 49			20 6	♂ ♀
28 39	*57	2 ♀ ♀	28 15			21 32	♂ ♀
29 57	362	4 ♀ ♀	29 43	29 26	22 53	22 59	♂ ♀
1 35	361	4 ♀ ♀	1 9	2140	24	24 26	♂ ♀
1 38	358	4 ♀ ♀	2 38	2221	6	25 52	♂ ♀
3 40	336	3 ♀	4 4	1832	22	27 17	♂ ♀
4 17	333	3 ♀	5 31	*1755	4028	28 43	♂ ♀
6 17	3 4	♂ ♀	7 0	29 18	47	29 18	♂ ♀
7 2	283	3 ♀	8 27			1 31	♂ ♀
8 46	353	3 ♀	9 54	18510	17	2 56	♂ ♀
10 52	43	*	11 22			4 20	♂ ♀
11 2	363	3 ♀	12 49			5 44	♂ ♀
11 24	6 4	♂ ♀	14 18	♂ 3	16214	7 7	♂ ♀
11 47	593	♂ ♀	15 44	♂ 4	19216	8 29	♂ ♀
13 55	8 4	♂ ♀	17 10	♂ 3	16117	9 51	♂ ♀
15 9	*50	2 ♀ ♀	18 40	♂ 1	*19618		
16 58	243	♂ ♀		♂ 3	18618		
18 21	213	♂ ♀		♂ 3	18618		

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With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (viz. from 1640
51. Degrees 42. Minutes and without any great disagreement all other
the North or South.

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The Circles of Position.

32 20

32 20

Stars in the eleventh House.				Stars in the fifth House.				Stars in the eleventh House.				Stars in the fifth House.			
Asc.	Num.	Nat.	D. M.	Nat.	Num.	Desc.	II	Asc.	Num.	Nat.	D. M.	Nat.	Num.	Desc.	II
4 3	2583	h ♀	13 57					28 52	3024	♂ ♀	28 54	♂ ♀	4 7618	4	
4 8	2564	h ♀	14 51					29 37	2643	♂ ♀	29 54	♂ ♀	4 9628	14	
								29 38	2853	♂ ♀					
5 26	*3382	♂ ♀	15 45	♂ ♀	1 *92	15 8	0 17	21 2933	♂ ♀	17 56					
5 51	2594	h ♀		♂ ♀	4 82	15 47	0 23	2903	♂ ♀	0 57		4 980	1		
6 8	2923	♂ ♀	16 38	h ♀	2 *57	16 39	1 33	2573	h ♀	♂ ♀	4 970	5			
				h ♀	4 *122	18 42	1 42	2703	♂ ♀	1 54	3 1001	2			
7 16	2614	h ♀	17 34	h ♀	2 *210	17 8	2 23	*2912	♂ ♀	2 54	h ♀	2 1702	33		
7 15	3313	♂ ♀		3 59	17 41	3 9	2633	h ♀							
7 20	2523	h ♀	18 29	h ♀	49 17	47 3	54	269	♂ ♀	3 54	♂ ♀	4 953	24		
8 27	2625	♂ ♀		4 *122	18 42	4 21	*1743	h ♀	4 55						
			19 23	♂ ♀	3 86	18 55	4 51	2943	♂ ♀	5 56					
			20 19				5 7	2723	♂ ♀						
							6 11	2653	h ♀						
							6 38	2663	h ♀	6 58	♂ ♀	1 *806	45		
11 13	253	h ♀	21 15	♂ ♀	3 *81	21 22	7 34	2784	♂ ♀	h 3	1017	9			
11 35	*2635	♂ ♀					7 51	2754	h ♀	8 1	♂ ♀	1 *167	52		
			22 11				8 4	276	♂ ♀	h 3	1048	45			
							9 34	2734	h ♀	h 3	1069	30			
			23 7				9 40	2834	♂ ♀	9 5					
			24 4				9 56	3153	h ♀	10 9					
							10 23	3123	h ♀						
							10 25	2773	h ♀						
14 56	2533	h ♀	25 1				11 0	2983	♂ ♀						
							11 15	3113	h ♀	11 13					
			25 58	♂ ♀	4 9425	57 11	11 22	2864	h ♀	12 18					
							12 0	3193	h ♀						
							12 0	2874	h ♀						
16 57	2714	h ♀	26 56	♂ ♀	3 7526	26 12	14 3203	h ♀	13 24	h 3	10713	44			
			h ♀	3 13326	45 13	45 2793	h ♀								
			27 55			14 27	2844	♂ ♀							

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51. Degrees 42. Minutes and without any great disagreement all other
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The Circles of Position.

51 42				The Circles of Position.				51 42			
Stars in the first House.				Stars in the seventh House.				Stars in the first House.			
Ascenr.	Num	Nat.	D. M. N. r.	Num	Descenr.	Ascenr.	Num	Nat.	D. M. N. r.	Num	Descenr.
17 4	*3006	h q	26 57	♂ h 4	138 27	16 24	50	*3223	h v	25 26	♂
17 19	2996	h q	28 25	♂ q 3	114 27	52 26	13	3135	♂ q	♂ v 1	*15326 52
					119 28	3 27	32	3034	♂ q	27 38	
						27 46	3244	h v			
29 34	3353	h q	29 56	♂ d 4	126 29	6 27	46	3573	v q	29 50	♂
29 43	3016	h q	♂ h 4	♂ d 4	142 29	11 1	*15	3324	h q	36	♂
1 3	333	q	1 24	h 4	108 29	30 2	30	3544	v q	2 9	
1 17	2733	v q			112 0	♂ 38	2	3214	h v	h q 4	159 1 24
3 49	269	♂ d 2	59	h 4	105 2	16 4	35	3234	h v	4 31	
						4	36	3175	♂ q		
4 23	3413	h q	4 38	♂ d 4	130 4	3 4	42	3654	h q	6 54	
					125 5	2 8	16	3474	h v		
			6 14	♂ d 3	127 6	25 8	34	3164	♂ q	9 18	
7 54	3403	h q	7 57	♂ 2	191 6	28 10	46	3564	v q		
7 58	3453	h q				11 10	3374	h q	11 46		
					*115 8	25 12	46	603	h v	q q 3	151 11 32
9 30	353	q	9 34			15 16	3484	h v	14 17	h q 4	140 13 53
10 53	3104	♂ q				16 17	3514	h v	16 53	q q 4	169 14 5
10 56	3463	h q	11 29	♂ d 4	128 12	35			174 15	2	
12 12	3284	h v							h q 3	268 17	7
			13 19	h q 4	154 12	58			19 28	q q 4	173 20 24
15 41	113	q	15 9	h q 3	*189 14	39					
						23 14	3524	h v	22 2		
17 6	3184	♂ q	17 8	h q 4		24 57	243	h q	24 38	q q 3	181 24 7
18 17	3095	q			160 18	32 25	57	3434	h q	h q 3	144 26 2
19 0	283	q	19 9	q q 5		28 7	3504	h v	27 18		
19 11	1 2	♂ q			147 19	58 28	50	2494	h v		
19 56	3344	q h		h q 4	156 21	27					
21 25	3424	h v	21 12	q 2	*110 22	2	γ				
22 7	3534	q h				0	20	213	♂ h	30 0	h q 2 *1520 52
22 33	3085	♂ q	23 18	h q 3	188 24	3					
23 50	2683	h q									

[47 39]

147 39

[illegible]

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The Circles of Position.

32 20										The Circles of Position.										32 20									
Stars in the third House.					Stars in the ninth House.					Stars in the third House.					Stars in the ninth House.														
Asc.	N.	Num.	Lat.	D. M.	Asc.	N.	Num.	Lat.	D. M.	Asc.	N.	Num.	Lat.	D. M.	Asc.	N.	Num.	Lat.	D. M.										
0 37	29 4	h	9 51	h 0	2 21	11	0	0	43	* 93	2 0	0	30	0 30	0 30	h	3	240	0	29									
0 34	60 3	h 1	11 13	h 0	2 21	11	0	0	43	* 93	2 0	0	42	0 42	0 42	h	3	247	0	26									
0 47	56 3	h 1	12 34	h 0	2 21	11	0	0	43	* 93	2 0	0	54	0 54	0 54	h	3	249	1	41									
0 18	58 3	h	13 55	h 0	2 21	11	0	0	43	* 93	2 0	0	17	0 17	0 17	h	3	242	1	44									
0 31	44 4	h	15 15	h 0	2 21	11	0	0	43	* 93	2 0	0	28	0 28	0 28	h	3	233	2	18									
0 44	41 4	h	16 34	h 0	2 21	11	0	0	43	* 93	2 0	0	38	0 38	0 38	h	3	244	3	50									
0 18	58 3	h	17 53	h 0	2 21	11	0	0	43	* 93	2 0	0	47	0 47	0 47	h	3	203	4	13									
0 41	* 9 3	h	19 10	h 0	2 21	11	0	0	43	* 93	2 0	0	56	0 56	0 56	h	3	266	5	11									
0 38	47 4	h	20 28	h 0	2 21	11	0	0	43	* 93	2 0	0	10	0 10	0 10	h	3	268	5	27									
0 6	* 80 1	h	21 55	h 0	2 21	11	0	0	43	* 93	2 0	0	22	0 22	0 22	h	3	264	6	13									
0 44	7 3	h	22 31	h 0	2 21	11	0	0	43	* 93	2 0	0	31	0 31	0 31	h	3	269	10	35									
0 4	26 3	h	23 2	h 0	2 21	11	0	0	43	* 93	2 0	0	40	0 40	0 40	h	3	263	13	25									
0 22	31 3	h	24 19	h 0	2 21	11	0	0	43	* 93	2 0	0	49	0 49	0 49	h	3	238	13	5									
0 51	* 51 5	h	25 33	h 0	2 21	11	0	0	43	* 93	2 0	0	58	0 58	0 58	h	3	227	13	26									
0 15	52 5	h	26 47	h 0	2 21	11	0	0	43	* 93	2 0	0	67	0 67	0 67	h	3	228	13	46									
0 37	53 5	h	27 15	h 0	2 21	11	0	0	43	* 93	2 0	0	76	0 76	0 76	h	3	319	13	56									
0 48	75 3	h	28 3	h 0	2 21	11	0	0	43	* 93	2 0	0	85	0 85	0 85	h	3	233	14	2									
0 22	54 5	h	29 18	h 0	2 21	11	0	0	43	* 93	2 0	0	94	0 94	0 94	h	3	246	15	14									
0 31	76 4	h	30 27	h 0	2 21	11	0	0	43	* 93	2 0	0	103	0 103	0 103	h	3	262	16	57									
0 28	* 38 3	h	31 15	h 0	2 21	11	0	0	43	* 93	2 0	0	112	0 112	0 112	h	3	241	19	2									
0 43	46 4	h	32 24	h 0	2 21	11	0	0	43	* 93	2 0																		

An Astronomical TABLE of the twelve Celestial Houses
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Arcticke is Elevated
 Places declining from the same but one Degree either toward

☉ in ♍

The Circles of Position.

Stars in the tenth House.		♍	Stars in the fourth House.				Stars in the tenth House.				♍	Stars in the fourth House.			
Ascens.	Num. & Nat.	D.	Nat.	Num.	Defect	Ascens.	Nat.	Num.	Defect	D.	Nat.	Num.	Defect	Ascens.	Nat.
0° 1	2723 ♀♂	0	♀ ♀	4	97° 42	0	♂ ♀	3	99° 17	54	2923 ♀ ♀	16	♂	4	118 16
0° 25	2433 ♀♂	1	♀ ♀	3	99° 57	17	♂ ♀	3	99° 57	17	♂	4	112 17	17	♂
2° 51	2743 ♀♂	2	♀ ♀	4	98° 12	2	♂ ♀	3	98° 12	2	♂	4	110 18	18	♂
		3	♂ ♀	1	*1023	37	♂ ♀	3	1023	37	♂	4	114 19	19	♂
4° 51	2754 ♀♂	4	♀ ♀	3	100° 37	4	♂ ♀	3	100° 37	4	♂	4	115 19	19	♂
5° 56	*251 ♀♂	5	♂	3	101° 5	29	♂	3	101° 5	29	♂	4	115 19	19	♂
		6	♂	3	101° 5	29	♂	3	101° 5	29	♂	4	115 19	19	♂
7° 30	276 ♀♂	7	♂ ♀	1	*1037	4	♂ ♀	1	*1037	4	♂	4	115 19	19	♂
7° 39	2773 ♀♂	7	♂ ♀	1	*1037	4	♂ ♀	1	*1037	4	♂	4	115 19	19	♂
8° 50	2784 ♀♂	8	♂ ♀	1	*1037	4	♂ ♀	1	*1037	4	♂	4	115 19	19	♂
9° 8	2793 ♀♂	9	♂ ♀	1	*1037	4	♂ ♀	1	*1037	4	♂	4	115 19	19	♂
10° 24	2834 ♀♂	10	♂ ♀	3	104° 10	18	♂ ♀	3	104° 10	18	♂	4	117 26	26	♂
10° 53	2802 ♀♂	10	♂ ♀	3	113° 10	37	♂ ♀	3	113° 10	37	♂	4	117 26	26	♂
11° 14	2853 ♀♂	11	♂ ♀	4	105° 11	34	♂ ♀	4	105° 11	34	♂	4	117 26	26	♂
11° 32	2844 ♀♂	11	♂ ♀	4	105° 11	34	♂ ♀	4	105° 11	34	♂	4	117 26	26	♂
12° 17	2822 ♀♂	12	♀ ♀	3	111° 12	43	♀ ♀	3	111° 12	43	♀	4	118 27	27	♀
		13	♂ ♀	3	106° 13	38	♂ ♀	3	106° 13	38	♂	4	118 27	27	♂
14° 31	2864 ♀♂	14	♂ ♀	3	107° 14	3	♂ ♀	3	107° 14	3	♂	4	118 27	27	♂
14° 32	2874 ♀♂	14	♂ ♀	3	107° 14	3	♂ ♀	3	107° 14	3	♂	4	118 27	27	♂
		15	♂ ♀	4	108° 15	5	♂ ♀	4	108° 15	5	♂	4	118 27	27	♂
			♂ ♀	3	109° 15	51	♂ ♀	3	109° 15	51	♂	4	118 27	27	♂

With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (*viz.* from 1640
51 Degrees 42. Minutes and without any great disagreement all other
the North or South.

The Circles of Position.

[illegible]

The Circles of Position.

47 39				The Circles of Position.												47 39									
Stars in the twelfth House.				Stars in the sixth House.				Stars in the twelfth House.				Stars in the sixth House.													
Asc.	Num.	Nat.		D.	M.	Nat.	Num.	Desc.	Asc.	Num.	Nat.		D.	M.	Nat.	Num.	Desc.								
4	38	335	3	h	5	29	♂	♂	1275	353	39	337	4	h	4	25	h	♂	4	140	5	♂	3	151	7
					7	6	h	♂	1876	234	47	289	3	h	♂	31	h	♂	4	140	5	♂	3	151	7
					8	42	♂	♂	128	10	25	6	16	28	3	h	♂	♂	4	140	5	♂	3	151	7
9	48	341	3	h			♂	♂				8	0	347	4	h	♂	♂	4	140	5	♂	3	151	7
10	35	310	4	♂	10	20			110	11	0	9	41	365	4	h	♂	♂	4	140	5	♂	3	151	7
12	23	340	3	h	11	59	♀	2	257	11	14	11	24	61	3	h	♂	♂	4	140	5	♂	3	151	7
12	29	257	3	h			h	♂																	
12	49	347	3	h	13	40																			
13	57	328	4	h			♀	3	214	14	24	13	5	356	4	h	♂	♂	4	140	5	♂	3	151	7
15	2	350	2	h	15	22	h	♀	154	15	19	14	4	348	4	h	♂	♂	4	140	5	♂	3	151	7
15	38	346	3	h																					
16	6	309	5	♂	17	3																			
16	12	318	4	♂																					
18	35	365	3	h	18	57	h	♂	191	18	43														
19	17	308	5	♂			♀	5	147	19	45	20	17	280	2	h	♂	♂	4	140	5	♂	3	151	7
20	58	303	4	♂	20	49																			
21	24	43	♂				h	♀	160	21	14	20	47	343	4	h	♂	♂	4	140	5	♂	3	151	7
21	48	334	4	h			h	♀	155	22	19	20	51	352	4	h	♂	♂	4	140	5	♂	3	151	7
22	41	313	5	♂	22	39						24	26	350	4	h	♂	♂	4	140	5	♂	3	151	7
22	56	333	3	h								24	49	349	4	h	♂	♂	4	140	5	♂	3	151	7
23	7	322	3	h	24	30	h	♂	189	24	39														
24	9	342	4																						
25	44	324	3	h			♂	♂	153	26	33	28	40	75	3	♂	♀	28	0						
27	4	353	4	h	26	27						29	15	344	3	h	h								
28	11	1	2	♂								0	γ	17	76	4	♂	♀	γ	=					
28	22	11	3	♀	28	25																			
28	24	321	4	h								0	13	h	♂	♂	3	1500							
														♀	♂	3	1721								
29	4	317	4	♂			♂	♂				3	0	3	4	h	♀	2	25						
29	39	322	4	h	0	24						3	31	24	3	h	♂	4	35	h	♂	3	1683		
30	17	323	4	h			h	♀	159	1	52	4	21	359	4	h	♀								
40	44	353	3	h	2	23	h	♂	188	3	22	5	11	362	4										
43	316	4	♂																						

With the Situation of all the most Notable fixed Stars in
 without sensible Error for 30 Years before and after (viz. from 1640
 51. Degrees 42. Minutes and without any great disagreement all other
 the North or South.

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The Circles of Position.

51 42

51 42

Stars in the first House.				V	Stars in the seventh House.				Stars in the first House.	♂	M	Stars in the seventh House.			
Ascend.	Num	Nat.	D. M.		Nat.	Num	Descend.	Ascend.	Num	Nat.	D. M.	Nat.	Num	Descend.	M
0 20	213	♂ h	0 0		h ♀	2	*1520	53	10 35	47	1 8	♀ ♀	4	2089	27
0 57	3 4	h ♀						10 35	41	1 8	10 51	♂ h	3	*237	11 0
1 15	563	h ♀	2 42					11 17	*51	♂ ♀		♂ h	3	*237	11 0
1 35	2893	h ♀	5 25	♀ ♀	3	1835	37 12 6	12 6	52	♂ ♀	12 53	h ♀	2	*217	11 4
1 12	*3443	♀ h		♀ ♀	3	1726	48 12 32	53	53	♂ ♀					
1 29	3594	♀ ♀	7 58				13 9	23 4	h	14 51	♀ ♀	3	194	15 11	
1 37	3624	♀ ♀					13 47	54	♂ ♀			♂ ♀	3	134	15 35
1 50	6 4	h ♀	10 32	♀ ♀	3	168	11 5				16 45	h ♀	4	218	16 52
1 16	583	h ♀		h ♀	3	145	12 0								
1 33	8 4	h ♀	13 7					17 37	15 4	h ♀	18 32	♂ ♀	3	249	19 15
1 55	3614	♀ ♀										♂ ♀	3	249	19 15
1 12	3584	♀ ♀	15 43	♀ ♀	1	*196	15 24	20 20	29 4	h	20 19	♀ ♀	4	207	20 50
				h ♀	3	223	17 7	20 42	32 4	♂		♂ ♀	3	245	21 47
			18 14	♀ ♀	3	185	17 46	21 55	18 3	♀ ♀	22 3	♂ ♀	2	*247	22 16
				♀ ♀	4	192	19 53					♂ h	3	236	22 25
			20 42	♂ ♀	3	264	20 21				23 45				
				♀ ♀	6	198	20 35								
			23 6	♀ ♀	5	199	21 30				25 25	h ♀	4	224	25 34
			25 29	♂ ♀	2	269	27 20				27 2				
				h	3	239	27 27					h ♀	3	184	28 40
			27 51	♀ ♀	4	200	27 34	29 32	5 3	h	28 34	h ♀	4	241	29 25
1 11	12 4	h ♀		h ♀	3	252	28 9					h ♀	4	241	29 25
			♂ M	♀ ♀	5	195	29 M 15	II	*336	1 ♀	II	♂ ♀	3	273	0 1
			0 10	♀ ♀	5	201	0 48	0	12	♂ ♀	0 4				
			2 22	♀ ♀							1 35				
1 58	3633	h		♀ ♀	4	209	2 4					h ♀	4	229	2 3
			4 34	h ♀	1	*175	4 2				3 5	♂ ♀	5	*263	2 34
				h ♀	2	*165	5 31	3 57	46 4	♀ h		♂ h	3	240	5 1
			6 42	♀ ♀	3	186	5 39					♂ h	4	230	3 3

With the Situation of all the most Notable fixed STARS in
 without sensible Error for 30 Years before and after (viz. from 1640
 41. Degree 42 Minutes, and without any great disagreement all other
 the North or South

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The Circles of Position.

32 20				32 20			
Stars in the third House.				Stars in the third House.			
Ascen.	Num	Nat.	D. M. Nat.	Ascen.	Num	Nat.	D. M. Nat.
II				II			
			16 36 ♂ 2	5	262	16	57
				3	258	17	8 3
			17 42 ♀ 4	4	261	17	37 4
				4	259	17	57 4
18 51	42	3	♂ 4	18 46	256	18	17
				♂ 4	282	18	51 5
			19 51 ♀ 3	5	255	19	35 5
				♂ 2	157	19	36 5
20 37	67	3	♂ 4	20 55	220	20	5 6
				♂ 3	220	20	5 6
21 16	82	3	♂ 4	21 58	273	21	18
				♂ 3	270	12	28 8
22 22	121	3	♂ 4	22 22	226	22	52 8
				♂ 3	190	23	11 8
			24 3	♂ 3	280	24	40 8
24 0	95	4	♂ 4	24 36	272	24	55 10
				♂ 3	272	24	55 10
26 1	70	3	♂ 4	26 6	212	26	0 11
				♂ 2	212	26	0 11
26 15	94	4	♂ 4	27 6			
			28 6				
29 9	*73	2	♂ 4	29 6	*182	29	54 13
				♂ 2	182	29	54 13
29 35	96	4	♂ 4	29 35	13	50	120 3
				♂ 4	13	50	112 4
					271	0	21 14
					271	0	21 14
17 97	4	♂ 4	1 5	17 97	231	1	3 15
				♂ 4	231	1	3 15
52 *14	1	♂ 4	2 4	52 *14	274	1	24 15
				♂ 4	275	2	0 16
							16 56

The Circles of Position.

[illegible]

The Circles of Position.

The Circles of Polition																			
Stars in the eleventh House.						Stars in the fifth House.						Stars in the eleventh House.				Stars in the fifth House.			
Ascend.	Num.	Nat.	D.	M.	Nat.	Num.	Descend.	Ascend.	Num.	Nat.	D.	M.	Nat.	Num.	Descend.				
20	9	*3223	h	20	9			12	1	3484	h	12	49						
20	27	3175	♂					12	13	3434	♂								
20	49	3413	h	21	31			14	4	3514	h	14	16	h	♂				
21	29	3164	♂											3189	14				
21	35	3403	h	22	53			15	45	1	2	♂	15	42	♂				
21	43	3214	h			h	♂	4	140	23	44	16	24	*3443	♂				
21	44	3552	♂	24	16	h	♂	4	156	24	1	16	39	3524	h				
22	25	3243	h					17	15	3564	h	17	10	♂	♂				
22	40	3453	h	25	40	h	♂	1	*153	25	47	18	7	3494	h				
22	49	3234	h			h	♂	4	160	26	16	18	16	3504	h				
22	50	3463	h	27	4	♂	3	120	26	30	18	42	3654	h	♂				
22	57	3344	♂					19	26	363	♂								
23	19	173	♂	28	29							21	33	♂	h				
23	56	3324	h			h	♂	3	144	29	26			♂	♂				
23	57	4	2	29	53			23	6	113	♂	23	0	♂	♂				
23	17	3424	h											♂	♂				
24	16	*163	♂	1	18	♂	♂	3	15	10	1								
24	14	3374	♂	2	43	h	♂	4	159	1	45								
24						♂	♂	3	*21	63	50								
25	13	2973	h	4	10	♂	♂	♂	1344	3	27	57	3594	h	♂				
25						h	♂	3	1874	32	28	39	*57	2	h				
25				5	34	♂	♂	3	1454	43	29	57	3624	h	♂				
25						♂	♂	♂	1295	7									
26	27	3534	♂	7	1	♂	♂	♂	1317	2									
26	31	3474	h			h	♂	2	*15	27	34	1	35	3614	h				
26	34	103	♂	8	28						1	38	3584	h	♂				
26	48	3043	h											♂	♂				
27	9	3053	h	9	54	h	♂	3	150	10	19								
27	14	3574	h			h	♂	4	169	11	53	40	3363	♂					
27	36	193	♂	11	20	♂	♂	3	206	11	57								
27	56	3544	h			♂	♂	♂	136	11	58								

An *Astronomical Table* of the twelve *Constellar Houses* then, calculated for the Year of our Lord, 1691 and may well serve to 1700. fitting exactly all Places where the Pole Article is Elevated Places declining from the same but one Degree either toward

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47 39 The Circles of Position. 47 39

Stars in the twelfth House.				Stars in the sixth House.				Stars in the twelfth House.				Stars in the sixth House.					
Ascen.	Num.	Nat.	D. M. Nat.	Num.	Descen.	Ascen.	Num.	Nat.	D. M. Nat.	Num.	Descen.	Ascen.	Num.	Nat.	D. M. Nat.		
4	21	3594	W 2	4	35	2 2 3	1834	27	6	9	134	h 2	6	17	2 2 4	2085	
5	21	3624	W 2	6	44				7	24	3053	h	7	59	h 3	2396	
7	17	223	2 2						10	15	444	2	9	40	2 2 3	1949	
9	25	3614	W 2	8	52				10	23	284	h	11	18	h 2	2687	
9	30	64	h 2						11	40	*3361	2 2	11	18	h 2	*21711	
9	36	603	h 2	10	58				11	52	414	2					
10	14	3584	W 2						12	23	474	2	13	56	h 2	3	25212
12	31	8	h 2	13	5				12	57	154	h 2	14	33	2 2 3	26415	
				15	12	2 2	3	18515	2	14	36	*515	2 2	14	33	2 2 3	*33715
						2 2	*13415	2015	14	525							
				17	18	2 2	1	*19616	3415	38	535	2 2	16	5	h 2	4	21816
									16	19	3043	h			2 2 4		20716
				19	19	2 2	4	19218	3216	38	545	2 2	17	35			
12	17	563	h 2			6	19820	1616	57	183	W 2						
				21	19	2 2	5	19921	1717	0	294	h	19	6			
						h 2	2	*16522	4518	4	324	2					
				23	17	h 2	1	17524	4	18	35	2973	h	20	33	2 2	26920
						h 2	3	22324	48								
25	18	583	h 2	25	15	2 2	4	20026	2621	5	53	h	21	59	h 2	3	28022
25	25	3683	h			5	19526	56							2 2	3	23623
				27	0	h 2	3	26628	36						2 2	3	24923
26	56	124	h 2			2 2	*13128	42							h 2	4	22423
				29	4	2 2	5	20129	42						2 2	3	24524
				30	54	2 2	3	18629	4725	36	3643	h	24	47	2 2	3	*24725
													26	8			
2	18	2883	h 2	2	43	2 2	4	2091	56				27	28	2 2	3	16227
						2 2	*1363	35							h 2	3	28827
				4	31	2 2	2	1294	11								
						2 2	3	1204	30								

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The Circles of Position.									
Stars in the first House.					Stars in the seventh House.				
II	♂	♀	♂	♀	II	♂	♀	♂	♀
57	464	♀ h	3	5	♂ h	4	230	3	3
41	*81	♂ h	4	27	♂ h	4	232	4	1
23	364	♂ h	5	50	♂ h	4	242	4	12
39	313	♂ h	7	10	♂ h	4	244	4	49
56	263	♂ h	8	29	♂ h	4	244	4	49
46	454	♀ h	9	45	♂ h	4	253	10	3
47	653	♂ h	11	1	♂ h	4	253	10	3
54	*553	♂ h	12	15	♂ h	4	253	10	3
12	*383	♂ h	13	25	♂ h	4	253	10	3
49	633	♂ h	14	35	♂ h	4	253	10	3
9	*93	♂ h	15	44	♂ h	4	253	10	3
44	623	♂ h	16	58	♂ h	4	253	10	3
45	643	♂ h	17	58	♂ h	4	253	10	3
47	954	♀ h	18	2	♂ h	4	253	10	3
57	*661	♂ h	19	13	♂ h	4	253	10	3
44	714	♂ h	20	6	♂ h	4	253	10	3
11	744	♂ h	21	9	♂ h	4	253	10	3
44	7	♂ h	22	11	♂ h	4	253	10	3

With the Situation of all the most Notable fixed Stars in
without sensible Error for 30 Years before and after (viz. from 1640
51. Degrees 42. Minutes, and without any great disagreement all other
the North or South.

☉ in ☍

32 20

The Circles of Position.

32 20

Stars in the third House.				Stars in the ninth House.				Stars in the third House.				Stars in the ninth House.			
Ascen.	Numm.	Nat.		D. M.	N. E. S. W.	Numm.	Descent	Ascen.	Numm.	Nat.		D. M.	N. E. S. W.	Numm.	Descent
\$							\$								
				16 3				29 39	*105	1 4	♂	29 48	♂	4	303 29
				⊙ ♂	4	284 16	3	29 41	83	2	♀	♂	☍		
16 56	114	4		16 57	♂	*171 16	110	♂	125	4	♂	0 37			
17 15	106	3		♀	2	250 16	330	13	136	♂	♀	♂	♀	6	3010 30
				17 50	♀	4	286 17	16 1	20	88	2	♀	1 26	6	299 1
				♂	3	297 17	38	1	27	126	4	♂	♂	6	*300 1
				18 43				1	28	128	4	♂	♀	3	*396 1
								2	41	127	♂	♂	♀	2	295 2
				19 35	♀	4	287 20	8				3 4			
				20 28	♂	2	*164 20	11 3	48	130	4	♂	♂	3	53
				21 20	♂	3	285 21	44				4 42			
22 22	129	♂	♀	22 12	♂	3	304 22	9				5 31			
				23 3								6 20			
				23 55								7 9	♂	5	308 7
												♂	♀	3	294 8
												♂	♀	5	309 8
4 14	119	3	♂	24 46								7 58	♂	2	*291 8
4 55	*164	2	♂									♂	♀	3	290 8
				25 36								8 46		3	298 8
5 57	99	3	♀									♂	♀	4	310 9
6 43	131	♂	♀	26 27	♂	3	305 26	19 10	40	140	4	♂	♂	9	293 9
								10	48	113	3	♂	♀	3	306 9
4 16	157	2	♂	27 18				10	49	111	3	♀		10	21
7 29	117	4	♂					10	52	135	4	♂	♀	3	316 10
9 22	*116	1	♂	28 8								11 8	♂	3	307 10
8 43	124	4	♂					11	14	132	3	♂	♀	5	317 10
9 33	134	♂	♀	28 58				11	58	*171	2	♀			43

10 0

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[illegible]

With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (viz. from 1640
51 Degrees 42. Minutes and without any great disagreement all other
the North or South.

☉ in ♋

The Circles of Position.													
32 20				The Circles of Position.				32 20					
Stars in the eleventh House.				Stars in the fifth House.				Stars in the eleventh House.				Stars in the fifth House.	
Mont.	Num	Nat.	D. M.	Nat.	Num	Desc.	Asc.	Num	Nat.	D. M.	Nat.	Num	Desc.
3	40	*336	1	♀ ♄	3	10				25	14		
4	17	333	♀	4	36	h ♄ ♄	1	*1755	40	26	33	♀ ♄ 5	20127 31
6	17	3	4	h ♄	6	1				27	53	h ♄ 3	12128 18
7	2	283	♀	7	27		28	47	13	4	h ♄	♀ ♄ 3	19429 25
							29	18	36	43	h	h ♄ ♄ 3	18429 43
8	46	353	♀	8	52		♄			♄	ml		ml
10	52	43	♄	10	16					0	26	♄ ♄ 4	1801 14
11	2	363	h		♀ ♄ 3	185	10 17			1	42	♄ ♄ 4	2091 43
11	24	6	4	h ♄	11	41		3	33	61	3	h ♄ 2	59
11	47	593	h ♄					3	40	15	4	h ♄	♄ ♄ 4
13	55	8	4	h ♄	13	6		3	49	5	3	h	4 14
				14	29	♄ 3	162	14 53	5	13	23	4	h
15	9	*50	2	h ♄	15	51							
				♀ ♄ 4	192	16 7		6	48	18	3	♄ ♄	6 41
16	58	243	h ♄	17	13	♄ 3	161	17 4				7	55
18	21	213	♄ h	18	37	♄ ♄ 1	*196	18 40				9	7
				♀ ♄ 3	186	18 50						♄ ♄ 4	2078 39
				19	57	♀ ♄ 6	198	19 50	10	27	29	4	h
				21	17	5	199	20 49	10	34	60	3	h ♄
									10	47	56	3	h ♄
22	53	12	4	h ♄	22	38						12	42
				23	57	♀ ♄ 4	200	24 26	13	8	32	4	♄
						5	195	24 36					

147 39

[47 39]

Stars in the twelfth House.				Stars in the sixth House.				Stars in the twelfth House.				Stars in the sixth House.			
Ascend.	Num.	Nat.	D. M.	Ascend.	Num.	Nat.	D. M.	Ascend.	Num.	Nat.	D. M.	Ascend.	Num.	Nat.	D. M.
27	28			15	3	714	15	45				15	45		
28	46			17	18	744	17	44				17	44		
				17	49	1203	18	42				18	42		
				18	51	954									
36	313			2	31		3	35	454			4	56		
43	263			3	45		4	25	383			6	5		
17	464			4	56		5					7	12		
				6	5		6					8	20		
												9	26		
												10	32		
												11	37		
												12	41		
												13	43		
												14	44		

With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (*viz.* from 1640
41. Degrees 42. Minutes and without any great disagreement all other
the North or South.

☉ in ✕.

The Circles of Position.

51 42															The Circles of Position.															51 42														
Stars in the first House.					Stars in the seventh House.					Stars in the first House.					Stars in the seventh House.																													
Asc.	Num	Nat.	D.	M.	Asc.	Num	Desc	Asc.	Num	Nat.	D.	M.	Asc.	Num	Desc	Asc.	Num	Desc																										
4 55	683	♂ ♀	4 55	♂ ♂	3 227	4 31							17 8	♂ ♂	3 226	17 43																												
5 46	1084	♂	5 44										17 50																															
5 57	403	♂																																										
6 48	984	♂ ♀	6 32	☉ ♂	276	6 20							18 33																															
			7 20	♂ ♂	3 219	7 13 19	4	*78	2	♂ ♀	19 16																																	
			8 8										19 58	♂ ♀	4 286	19 58																												
			8 56					20 37	87	2	♂ ♀																																	
9 4	693	♂ ♀						20 46	106	3	♂		20 40																															
9 25	*115	♂	9 43										21 21																															
9 27	112	♂						21 54	114	4	♂																																	
10 39	703	♂ ♀	10 29										22 3																															
10 54	*73	♂ ♀											♂ ♀	4 287	22 7																													
11 0	*20	♂	11 15	☉ ♂	4 278	11 15	22 36	89	2	♂ ♀	22 44																																	
11 8	134	♂ ♀		☉ ♀	4 283	11 46																																						
11 23	109	♂	12 0				23 23	119	3	♂ ♀	23 25																																	
11 46	100	♂ ♀					23 32	*72	1	♂																																		
			12 45										24 6																															
13 10	104	♂					24 36	84	3	♂ ♀	24 47																																	
13 37	423	♂	13 30	☉ ♂	4 284	13 41																																						
			14 14				25 10	85	3	♂ ♀	25 27	♂ ♀	4 303	25 18																														
14 43	107	♂											26 8																															
15 19	*92	♂ ♀																																										
15 25	483	♂	15 42	♂ ♂	3 220	15 20							26 48																															
			16 25													♂	3 231	26 16																										

An *Astronomical* TABLE of the twelve *Cœlestial* Houses
 them, calculated for the Year of our Lord, 1670. and may well serve
 to 1700. fitting exactly all Places where the Pole Articke is Elevated
 Places declining from the same but one *Degree* either towards

☉ in ✕

The Circles of Position.

[47 39]				The Circles of Position.				[47 39]			
Stars in the second House.				Stars in the eighth House.				Stars in the second House.			
Ascen.	Num.	Nat.		D. M.	Nat.	Num.	Descen.	Ascen.	Num.	Nat.	
☿				25 15			☿	☿			
				25 59				7 25	140 4	♂	
26 42	913	♂	♂	26 42	♂	♂	25 37	7 34	145 3	♂	
				27 25							
				28 8	♂	♂	28 28	9 1	144 3	♂	
28 25	1174	♂	♂	28 51	♂	♂	28 52				
29 33	1254	♂	♂	29 34				10 41	99 3	♀	
♂				0 16				11 7	*14 1	♂	
0 27	1284	♂	♂								
0 42	1244	♂	♂	0 59	♂	♂	30 10				
1 37	793	♂	♂		♂	♂	190 1				
1 46	1264	♂	♂	1 41	♂	♂	299 1	12 14	161 3	♂	
1 50	127	♂	♂				6*306 1	12 40	135 4	♂	
				2 22							
				3 4	♂	♂	*296 3	13 18	*103 1	♂	
3 45	773	♂	♂	3 46				14 48	162 3	♂	
3 46	1304	♂	♂	4 27				15 1	150 3	♂	
4 10	1161	♂	♂		♂	♂	295 4	15 18	138 4	♂	
				5 10							
				5 50							

With the Situation of all the most Notable fixed STARS in
without sensible Error for 30 Years before and after (*viz.* from 1640
51. Degrees 42. Minutes, and without any great disagreement all other
the North or South.

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The Circles of Position.

32 20

32 20

Stars in the third House.				Stars in the ninth House.				Stars in the third House.				Stars in the ninth House.			
Ascen.	Num.	Nat.	D. M.	Nat.	Num.	Descen.		Ascen.	Num.	Nat.	D. M.	Nat.	Num.	Descen.	
♏			11 8					♏			23 38	♏ ♀ 3	248 23	11	
												♀ ♀ 1	*336 23	40	
11 14	132 3	♏ ♀	11 56								24 25	♏ ♀ 3	332 23	43	
11 54	*171 2	♏										♏ ♀ 3	325 23	47	
12 54	145 3		12 43	♏ ♀ 4	318 12	45 25	2	161 3	♏	25 12	♏ ♀ 3	320 24	42		
12 58	144 3	♏ ♀						25 14	*153 1	♏ ♀		♏ ♀ 3	326 25	26	
13 6	138 4		13 30					25 42	154 4	♏ ♀ 25	58	♏ ♀ 3	*167 26	1	
				♏ ♀ 4	321 13	54									
			14 17	♀ ♀ 1	*281 14	55	26 10	156 4	♏ ♀ 26	44	♏ ♀ 3	329 26	8		
							26 17	162 3	♏			♏ ♀ 3	330 26	10	
			15 4								27 31				
				♏ ♀ 4	323 15	39									
15 41	142 4	♏ ♀	15 52				28 10	149 2	♏ ♀ 28	17					
				♀ ♀ 3	292 16	22									
16 26	118 3	♀	16 40	♏ ♀ 4	342 16	23					29 3				
				♏ ♀ 3	*322 16	35						♀ ♀ 4	334 29	23	
17 0	*122 4	♏ ♀	17 26								29 50				
							♏				♏ ✕			✕	
18 56	147 5	♀ ♀	18 12	♏ ♀ 3	324 18	23					0 36				
				♏ ♀ 3	311 18	30	0	56 *102 1	♏ ♀			♀ ♀ 4	337 0	37	
			18 59				1	59 159 4	♏ ♀ 1	23	♏ ♀ 3	335 1	10		
19 38	150 3	♏ ♀	19 46	♏ ♀ 4	328 19	53					2 8				
												♏ ♀ 3	333 2	17	
			20 33				2	41 160 4	♏ ♀ 2	55	♀ ♀ 3	*344 2	38		
				♏ ♀ 3	327 21	113						♀ ♀ 4	343 2	54	
21 7	133 3	♏ ♀	21 19	♏ ♀ 3	312 21	23		8 *141 2	♏ ♀ 3	41	♏ ♀ 3	340 3	59		
				♏ ♀ 3	315 22	20					4 28				
22 4	151 3	♀ ♀	22 6	♏ ♀ 3	319 22	48 4		22 *165 2	♏ ♀						
22 42	*152 2	♏ ♀	22 52				5	17 *182 2	♏			♏ ♀ 3	339 5	36	

And the Government of all the North American States
 without further delay of time before and after (from 1840
 to 1845) and without any great delay to all the
 the States of the Union

© 1845

The United States of America

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The Third TABLE Explained.

THIS Table consists of four Parts, but eight Pages; the First serves for the Mediation of Heaven and Cusps of the fourth House, of the *Moone*, as well as of the rest of the *Planets*, having seven Degrees of Latitude either North or South. The second serves for the Oblique Ascensions of the *Moon* and the rest of the *Planets* in the eleventh and third Houses, having Latitude as aforesaid. The third discovers the Oblique Ascensions of the *Moone* and the rest of the *Planets* in the twelfth and second Houses, not exceeding seven Degrees of Latitude. The fourth teacheth how to find the Oblique Ascensions of the *Moon* and the rest of the *Planets* in the Ascendant or first House, having Latitude as aforesaid. This Table is of excellent use for the true Discovery of the Culminating, Rising and Setting of any *Stars* or *Planets*, as also their true places (according to Latitude) upon the Cusps of every House of Heaven. We will give one plain Example, in the Horoscope (as being most in use) of the rising of any *Star* or *Planet*; Let us suppose a *Star* or *Planet* to have 10. Degrees of Longitude in γ *Aries*, and one Degree North Latitude, and you will find his Rising to be in 6^d. 14^m. six Degrees, fourteen Minutes of γ *Aries*, if he have two Degrees North Latitude, and ten Degrees in Longitude, he will Rise or Ascend our Horoscope with 2^d. 26^m. of γ , viz. two Degrees, twenty six Minutes of *Aries*; and thus may be found the exact Rising for Ever of any *Star* or *Planet* unto seven Degrees of Latitude, either North or South, doe so in the rest.

But you must still have respect to the Latitude, and in the Angle of meeting under the true Figure of Latitude, you cannot faile of his true Rising: For the Descensions doe as you are taught at the foot of each Table, and you will never fail of what you look for. Note, where sometimes you will have occasion to finde the true Ascensions, Culminations and Descensions of some *Stars* or *Planets*, having intermediate Degrees of Longitude; you must then be very carefull to Equate the difference and so shall you need never to feare being guilty of committing any Errors.

Tables of the Ascensions and Descensions of the Moon, and the rest of the Cusp of the 12 Houses of the Celestial Figure, serving exactly all the parallel when

A Table of the Mediation of Heaven, as well of the Moon as of the rest of the Planets in the Tenth or Fourth House having Latitude.

The Circle of Position.

Eq. 0.

North Degrees.

	0	7	6	5	4	3	2	1
	D.	D. M. D.	M. D. M.	D. M. D.	M. D. M.	D. M. D.	M. D. M.	D. M. D.
γ	26	38	27	24	27	28	43	29
10	6	7	58	7	24	7	50	8
20	17	5	17	30	17	56	18	20
8	27	16	27	41	28	51	28	52
10	7	8	35	7	56	8	17	8
20	17	58	18	15	18	35	18	51
II	28	24	28	38	28	52	29	7
10	8	II	55	II	4	9	II	13
20	19	27	19	31	19	36	19	41
♄	0	♄	0	♄	0	♄	0	♄
10	10	33	10	29	10	24	10	19
20	20	5	20	56	20	47	20	37
♅	1	♅	36	1	♅	22	1	♅
10	12	2	11	45	11	25	11	9
20	22	25	22	4	21	43	21	21
♆	2	♆	44	2	♆	19	1	♆
10	12	55	12	30	12	4	11	40
20	23	2	22	36	22	10	21	44
♇	3	♇	2	2	♇	36	2	♇
10	13	1	12	34	12	10	11	44
20	22	50	22	26	22	2	21	38
♈	2	♈	34	2	♈	12	1	♈
10	12	15	11	56	11	38	11	18
20	21	53	21	38	21	23	21	6
♉	1	♉	27	1	♉	15	1	♉
10	11	0	10	52	10	43	10	35
20	20	31	20	26	20	22	20	17
♊	0	♊	0	0	♊	0	0	♊
10	9	30	9	34	9	38	9	43
20	19	0	19	8	19	17	19	25
♋	28	33	28	45	28	56	29	9
10	8	♋	6	♋	22	8	♋	37
20	17	45	18	4	18	22	18	42
♌	27	26	27	48	28	9	28	31
10	7	♌	10	♌	34	7	♌	58
20	16	59	17	26	17	50	18	16

This Table serveth for the Rising and Setting of all the Planets and fixed Stars (not exceeding seven Degrees of Latitude) in the right Sphaer, or under the Equinoctiall, and also to their passing the Cusps of the Tenth or Fourth House in all places of the World, even as also the former Table

Planets (not exceeding 7 *Deg.* of Latitude as very seldom any do) in the the Pole Arctick is elevated 5 1 *Deg.* 4 2 *Min.* and indifferently such as are adjoyne

A Table of the Oblique Ascensions of the *Moon*, and the rest of the *Planets* in the Tenth or Fourth House, having Latitude.

The Circle of Position.

South Degrees.

0	0	1	2	3	4	5	6	7
D.	D.	M.	D.	M.	D.	M.	D.	M.
γ	0 γ 25	0 γ 51	1 γ 17	1 γ 44	2 γ 10	2 γ 36	3 γ 2	3 γ 28
10	10 25	10 51	11 17	11 44	12 10	12 36	13 2	13 28
20	20 25	20 49	21 14	21 38	22 2	22 26	22 50	23 14
δ	0 δ 23	0 δ 45	1 δ 7	1 δ 29	1 δ 51	2 δ 12	2 δ 34	3 δ 34
10	10 19	10 39	10 59	11 18	11 38	11 56	12 13	12 35
20	20 16	20 33	20 50	21 6	21 23	21 38	21 53	22 15
ι	0 ι 14	0 ι 26	0 ι 39	0 ι 51	1 ι 4	1 ι 15	1 ι 27	2 ι 27
10	10 8	10 18	10 26	10 35	10 43	10 52	11 0	11 0
20	20 5	20 9	20 13	20 17	20 22	20 26	20 31	20 31
ε	0 ε 0	0 ε 0	0 ε 0	0 ε 0	0 ε 0	0 ε 0	0 ε 0	0 ε 0
10	9 55	9 51	9 47	9 43	9 38	9 34	9 30	9 30
20	19 52	19 42	19 34	19 25	19 17	19 8	19 0	19 0
ζ	29 46	29 34	29 22	29 9	28 56	28 45	28 33	28 33
10	9 ζ 44	9 ζ 27	9 ζ 10	8 ζ 54	8 ζ 37	8 ζ 28	8 ζ 6	8 ζ 6
20	19 41	19 21	19 1	18 42	18 23	18 4	17 45	17 45
η	29 37	29 15	28 53	28 31	28 9	27 48	27 26	27 26
10	9 η 35	9 η 11	8 η 46	8 η 22	7 η 58	7 η 34	7 η 10	7 η 10
20	19 35	19 9	18 43	18 16	17 50	17 26	16 59	16 59
θ	29 35	29 9	28 43	28 16	27 50	27 24	26 58	26 58
10	9 θ 34	9 θ 9	8 θ 43	8 θ 16	7 θ 50	7 θ 24	6 θ 58	6 θ 58
20	19 35	19 11	18 46	18 20	17 55	17 30	17 5	17 5
ι	29 33	29 15	28 52	28 29	28 5	27 41	27 16	27 16
10	9 ι 40	9 ι 19	8 ι 59	8 ι 39	8 ι 17	7 ι 56	7 ι 35	7 ι 35
20	19 44	19 26	19 8	18 51	18 35	18 15	17 58	17 58
κ	29 47	29 34	29 21	29 7	28 52	28 38	28 34	28 34
10	9 κ 51	9 κ 42	9 κ 33	9 κ 23	9 κ 13	8 κ 4	8 κ 55	8 κ 55
20	19 55	19 51	19 46	19 41	19 36	19 31	19 27	19 27
λ	0 λ 0	0 λ 0	0 λ 0	0 λ 0	0 λ 0	0 λ 0	0 λ 0	0 λ 0
10	10 5	10 9	10 14	10 19	10 24	10 29	10 33	10 33
20	20 9	20 19	20 27	20 37	20 47	20 56	21 5	21 5
μ	0 μ 13	0 μ 26	0 μ 39	0 μ 53	1 μ 8	1 μ 22	1 μ 36	1 μ 36
10	10 16	10 34	10 52	11 9	11 25	11 45	12 2	12 2
20	20 20	20 41	21 1	21 21	21 43	22 4	22 25	22 25
ν	0 ν 22	0 ν 45	1 ν 8	1 ν 31	1 ν 55	2 ν 19	2 ν 44	2 ν 44
10	10 25	10 49	11 14	11 40	12 4	12 30	12 55	12 55
20	20 26	20 51	21 17	21 44	22 10	22 36	23 2	23 2

in this Volume (that standeth under the Title of the Tenth or Fourth House) do for all the fixed Stars inserted under those Titles. These Considerations being neglected, are very prejudicial to the Judicials of Astrology.

**Tables of the Ascensions and Descensions of the Moon, and the rest of the
Corps of the 12 Houses of the Cœlestial Figure, serving exactly all the parallel where**

**A Table of the Oblique Ascensions of the Moon, and the rest of the Planets
in the Eleventh or Third House having Latitude.**

The Circle of Position.

North Degrees.

32		20		North Degrees.											
0		7		6		5		4		3		2		1	
D.		M.		D.		M.		D.		M.		D.		M.	
7		19		41		21		10		22		32		24	
10		29		35		1		7		5		2		7	
20		9		7		40		11		12		12		42	
8		19		57		21		28		22		59		24	
10		0		8		22		1		8		52		3	
20		11		0		12		23		13		45		15	
II		21		45		23		4		24		18		25	
10		2		II		43		II		45		II		53	
20		13		33		14		23		15		21		16	
9		24		29		25		22		26		10		27	
10		5		9		24		6		9		5		6	
20		16		11		16		46		17		21		17	
Q		26		53		27		23		27		50		28	
10		7		Q		31		7		55		8		Q	
20		18		0		18		19		18		36		18	
10		28		23		28		37		28		52		29	
20		8		10		40		8		10		52		9	
10		18		50		19		1		19		11		19	
10		28		53		29		3		29		13		29	
10		8		51		9		2		9		12		9	
10		18		44		18		54		19		5		19	
10		28		29		28		42		28		54		29	
10		8		10		9		8		10		58		8	
20		17		45		18		3		18		21		18	
10		27		16		27		38		28		1		28	
10		6		10		40		7		7		36		8	
20		16		0		16		34		17		7		17	
10		25		19		25		56		26		35		27	
10		4		10		32		5		10		18		6	
20		13		48		14		38		15		30		16	
10		23		1		23		57		24		53		25	
10		2		14		3		18		4		21		5	
20		11		32		12		42		13		51		15	
10		20		55		22		11		23		25		24	
10		0		10		22		1		10		42		4	
20		9		55		11		19		12		45		14	
0		7		6		5		4		3		2		1	
Degrees of South Latitude.															

Circle of Position.

Degrees of South Latitude.

For the Descension of the Moon, and the rest of the Planets in the Fifth and Ninth Houses in this Parallel, take the Latitude as it is here in the foot of the Table, taking also the opposite figures, and with the same do in all respects as you did for to find the Ascension. This Table serveth also

(not exceeding 7 Deg. of Latitude as very seldom any do) in the
the Pole Attick is Elevated 51 Deg. 42 Min. and indifferently such as are adjoynd.

A Table of the Oblique Ascensions of the Moon, and the rest of the Planets
in the Eleventh or Third House having Latitude.

32 20

South Degrees.

0	1	2	3	4	5	6	7
D.	D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.
γ	1 γ 28	2 γ 56	4 γ 24	5 γ 53	7 γ 21	3 γ 50	10 8 19
10	11 26	12 55	14 22	15 48	17 15	18 41	19 7
20	21 26	22 50	24 13	25 35	26 59	28 18	29 38
δ	1 δ 21	2 δ 41	4 δ 0	5 δ 19	6 δ 35	7 δ 49	9 δ 5
10	11 14	12 30	13 45	14 58	16 9	17 18	18 28
20	21 8	22 20	23 28	24 33	25 39	26 42	27 45
ι	1 ι 4	3 ι 6	3 ι 7	4 ι 8	5 ι 7	6 ι 3	7 ι 0
10	10 57	11 53	12 47	13 40	14 30	15 22	16 12
20	20 50	21 40	22 26	23 12	23 58	24 42	25 27
ϖ	0 ϖ 44	1 ϖ 25	2 ϖ 6	2 ϖ 47	3 ϖ 25	4 ϖ 4	4 ϖ 41
10	10 36	11 11	11 46	12 20	12 53	13 26	14 0
20	20 30	20 59	21 29	21 57	22 24	22 53	23 20
♏	0 ♏ 25	0 ♏ 49	1 ♏ 12	1 ♏ 36	1 ♏ 59	2 ♏ 22	2 ♏ 44
10	10 21	10 42	11 0	11 19	11 39	11 57	12 16
20	20 16	20 33	20 48	21 3	21 18	21 35	21 51
♐	0 ♐ 12	0 ♐ 26	0 ♐ 40	0 ♐ 53	1 ♐ 6	1 ♐ 18	1 ♐ 31
10	10 11	10 22	10 32	10 44	10 55	11 6	11 17
20	20 10	20 21	20 29	20 39	20 48	20 58	21 8
♑	0 ♑ 10	0 ♑ 19	0 ♑ 28	0 ♑ 38	0 ♑ 47	0 ♑ 57	1 ♑ 6
10	10 9	10 19	10 28	10 39	10 49	10 59	11 10
20	20 11	20 23	20 35	20 45	20 57	21 8	21 20
♒	0 ♒ 13	0 ♒ 27	0 ♒ 40	0 ♒ 54	1 ♒ 8	1 ♒ 23	1 ♒ 37
10	10 16	10 33	10 50	11 6	11 24	11 41	12 0
20	20 18	20 40	21 0	21 23	21 44	22 5	22 27
♓	0 ♓ 26	0 ♓ 51	1 ♓ 17	1 ♓ 43	2 ♓ 10	2 ♓ 37	3 ♓ 4
10	10 30	11 1	11 33	12 6	12 39	13 14	13 48
20	20 37	21 15	21 54	22 34	23 12	23 55	24 37
♈	0 ♈ 44	1 ♈ 28	2 ♈ 13	3 ♈ 0	3 ♈ 50	4 ♈ 38	5 ♈ 27
10	10 51	11 43	12 37	13 32	14 28	15 32	16 26
20	20 58	21 57	22 59	24 1	25 7	26 15	27 21
♉	1 ♉ 5	2 ♉ 12	3 ♉ 20	4 ♉ 30	5 ♉ 42	6 ♉ 56	8 ♉ 15
10	11 11	12 24	13 39	14 56	16 15	17 37	19 0
20	21 16	22 26	23 58	25 16	26 44	28 8	29 37
♊	1 ♊ 20	2 ♊ 33	4 ♊ 8	5 ♊ 34	7 ♊ 18	8 ♊ 32	10 ♊ 2
10	11 25	12 53	14 21	15 47	17 18	18 48	20 9
20	21 26	22 56	24 24	25 54	27 24	28 55	30 26
0	1	2	3	4	5	6	7

32 20
Circ. of Posit.

Degrees of North Latitude.

the rising and setting of all Stars (having no more then 7. Degrees of Latitude) in the Parallel
of 20. Degrees. 20. Scriptis: As all the former Tables set under the like Circles of Position do, for
all such Stars as are there inserted.

Tables of the Ascensions and Descensions of the Moon, and the rest of the Cusps of the 12 Houses of the Coelestial Figure, serving exactly all the parallel with

A Table of the Oblique Ascensions of the Moon, and the rest of the Planets The Circle of Position. in the Twelfth or Second House having Latitude.

47 39 North Degrees.

	0	7	6	5	4	3	2	1	
D.	D.	M.	D.	M.	D.	M.	D.	M.	D.
γ	9	45	12	38	15	30	18	23	21
10	19	11	22	6	25	8	28	6	1
20	28	56	2	4	5	7	12	8	11
δ	9	7	8	12	22	15	33	18	38
10	19	42	22	54	26	7	29	11	2
20	0	8	49	3	8	56	6	8	51
π	12	22	15	25	18	9	20	51	23
10	24	13	26	59	29	31	1	π	52
20	6	π	22	8	π	42	10	π	54
♄	18	29	20	27	22	13	24	0	25
10	1	♄	20	2	3	♄	32	4	♄
20	12	8	13	24	14	38	15	48	16
♅	23	29	24	33	25	31	26	30	27
10	4	♅	34	5	♅	25	6	♅	13
20	15	24	16	6	15	48	17	29	18
♆	26	1	26	37	27	12	27	47	28
10	6	♆	26	6	♆	59	7	♆	31
20	16	43	17	12	17	40	18	8	18
♇	26	50	27	17	27	44	28	11	28
10	6	♇	49	7	♇	17	7	♇	44
10	16	39	17	7	17	35	18	4	18
♈	26	22	26	51	27	22	27	53	28
10	5	♈	55	6	♈	28	7	♈	37
20	15	21	15	58	16	36	17	16	17
♉	24	38	25	21	26	6	26	50	27
10	3	♉	47	4	♉	36	5	♉	26
20	12	46	13	41	14	40	15	39	16
♊	21	37	22	39	23	48	24	57	26
10	0	♊	18	1	♊	33	2	♊	49
20	8	56	10	20	11	47	13	17	14
♋	17	28	19	4	20	43	22	23	24
10	26	0	27	56	29	31	1	♋	30
20	4	♋	29	6	♋	30	8	♋	34
♌	13	4	15	14	17	30	19	52	22
10	21	48	24	12	26	39	29	13	1
20	0	♌	41	3	♌	16	5	♌	54
♍	7	6	5	5	4	3	2	1	

47 39 Circ. of Post.

Degrees of South Latitude.

For the Oblique Descension of the Moon, & the rest of the Planets in the Sixt and Eight House in our Parallel, take the Latitude as it is here in the foot of the Table, taking also the opposite sign, and with the same do in all respects as you did for to find the Ascension. This Table serveth

Planets (not exceeding 7 Deg. of Latitude at very seldome any do) in the
the Pole Arctick is Elevated 51 Deg. 42 Min. and indifferently such as are adjoynd.

A Table of the Oblique Ascensions of the Moon, and the rest of the Planets
in the Twelfth or Second House having Latitude.

the Circle of Position.

47 39

South Degrees.

0	1	2	3	4	5	6	7										
D.	D.	M.	D.	M.	D.	M.	D.	M.									
Υ	2	Υ 54	5	Υ 52	8	Υ 44	11	Υ 37	14	Υ 30	17	Υ 22	20	Υ 14			
10	12	52	15	44	18	34	21	20	24	6	26	44	29	21			
20	22	44	25	30	28	12	0	8	47	3	8	21	5	8	48	8	14
♄	2	♄ 37	5	♄ 12	7	♄ 41	10	8	12	13	14	48	16	52			
10	12	25	14	54	17	9	19	19	21	26	23	30	25	29			
20	22	15	24	25	26	32	28	30	0	11	29	2	11	4	11	2	
♂	2	♂ 4	4	♂ 0	5	♂ 50	7	♂ 37	9	♂ 17	10	56	12	33			
10	11	45	13	27	15	8	16	4	18	13	19	40	21	3			
20	21	35	23	3	24	27	25	51	27	11	28	27	29	42			
♁	1	♁ 21	2	♁ 37	3	♁ 49	5	♁ 3	6	♁ 12	7	♁ 21	8	♁ 24			
10	11	9	12	14	13	17	14	21	15	20	16	19	17	7			
20	20	57	21	5	122	48	23	42	24	34	25	24	26	13			
♂	0	♂ 50	1	♂ 38	2	♂ 24	3	♂ 10	3	♂ 54	4	♂ 39	5	♂ 21			
10	10	45	11	24	12	5	12	44	13	24	14	2	14	39			
20	20	36	21	14	21	48	22	23	22	57	23	32	24	5			
♂	0	♂ 31	1	♂ 3	1	♂ 35	2	♂ 7	2	♂ 38	3	♂ 9	3	♂ 39			
10	10	29	10	58	11	27	11	56	12	25	12	53	13	21			
20	20	28	20	55	21	22	21	48	22	16	22	43	23	10			
♂	0	♂ 28	0	♂ 55	1	♂ 21	1	♂ 49	2	♂ 16	2	♂ 43	3	♂ 10			
10	10	27	10	55	11	22	11	52	12	20	12	48	13	18			
20	20	30	21	59	21	30	25	59	22	29	23	1	23	34			
♂	0	♂ 32	1	♂ 6	1	♂ 40	2	♂ 13	2	♂ 48	3	♂ 13	4	♂ 0			
10	10	37	11	16	11	50	12	31	13	12	13	54	14	36			
20	20	42	21	27	22	12	22	38	23	47	24	35	25	26			
♂	0	♂ 53	1	♂ 42	2	♂ 37	3	♂ 30	4	♂ 29	5	♂ 27	6	♂ 31			
10	11	1	12	1	13	6	14	12	15	22	16	36	17	52			
20	21	9	22	24	23	41	25	4	26	28	27	58	29	35			
♂	1	♂ 23	2	♂ 50	4	♂ 22	6	♂ 0	7	♂ 47	9	♂ 33	11	♂ 31			
10	11	36	13	19	15	7	17	5	19	6	21	18	23	38			
20	21	55	23	50	21	55	28	8	0	♂ 29	3	♂ 1	5	♂ 45			
♂	2	♂ 10	4	♂ 20	6	♂ 45	9	♂ 9	11	51	14	35	17	36			
10	12	22	14	51	17	27	20	9	23	3	26	4	29	11			
20	22	37	25	9	27	56	0	♂ 49	3	♂ 53	7	♂ 6	10	♂ 12			
♂	2	♂ 39	5	♂ 30	8	♂ 27	11	2	14	27	17	38	20	54			
10	12	52	15	46	18	48	21	46	24	48	27	58	1	♂ 8			
20	22	54	25	52	28	55	1	Υ 54	4	Υ 52	7	Υ 54	10	52			
0	1	2	3	4	5	6	7										

47 39
Circ. of Posit.

Degrees of North Latitude.

the rising and setting of all Stars (having no more then 7. Degrees of Latitude) in the Parallel
Degrees, 39. Scruples: As all the former Tables set under the like Circles of Position doe,
such Stars as are there inserted.

Table of the Ascensions and Descensions of the Moon, and the rest of
the Cusps of the 12 House of the Celestial Figure, serving exactly all the parts
of the Circle of Position. A Table of the Oblique Ascensions of the Moon, and the rest of the Planets
in the Horoscope or First House, having Latitude North Degrees.

	0	7	6	5	4	3	2	1
D.	D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M
γ	4	κ 107	κ 48 11	κ 110 15	κ 19 18	κ 18 22	κ 33 20	κ 15
10	13	7	16	55 20	46 24	36 28	32 2	γ 266 γ 14
20	22	25 26	38 0	γ 42 4	γ 43 8	γ 41 12	34 16	22
δ	2	γ 24 6	γ 16 10	58 15	5	19	5 22	53 26 30
10	12	48 17	117 21	36 25	42 29	32 3	8 106	8 40
20	24	0	28	30 2	8 34 6	8 34	10 8 16 13	45 16 56
ι	5	δ 58	10 8 18 14	18 17	53	21	13 24	24 27 18
10	18	38 22	29 26	13 29	24 2	ι 21 5	ι 4 7	ι 34
20	1	ι 42 5	ι 7 8	ι 9 10	ι 59 13	30 15	41 17	57
ε	14	52 17	40 20	6 22	26 24	33 26	30 28	17
10	26	31 28	37 1	ε 11 3	ε 12 5	ε 4 6	ε 47 8	ε 25
20	10	ε 14	11 5	51 13	28 14	53 16	14 17	2 18 31
ζ	22	3	22	46 24	36 25	46 26	52 27	57 28 59
10	3	ζ 28 4	ζ 34 5	ζ 28 6	ζ 27 7	ζ 24 8	ζ 18 9	ζ 10
20	14	30 15	24 16	13 17	0	17	48 18	32 19 17
η	25	15	25	57 26	40 27	22 28	3 28	43 29 22
10	5	η 45	6	η 24 7	η 1 7	η 38 8	η 13 8	η 50 9 η 24
20	16	ε	16	39 17	13 17	47 18	22 18	54 19 26
θ	26	12	26	43 27	17 27	56 28	28 28	59 29 30
10	6	θ 11	6	θ 48 7	θ 20 7	θ 49 8	θ 20 8	θ 54 9 θ 31
20	16	2	16	31 17	3 17	43 18	18 18	52 19 26
ι	25	43	26	18 26	54 27	31 28	8 28	45 29 22
10	5	ι 13	5	ι 52 6	ι 33 7	ι 13 7	ι 54 8	ι 34 9 ι 17
20	14	33	15	17 16	1 16	47 17	33 18	20 19 10
κ	23	45	24	34 25	26 26	18 27	11 28	6 29 1
10	2	κ 46 3	κ 41 4	κ 40 5	κ 39 6	κ 42 7	κ 15 8	κ 37
20	11	34	11	53 13	7 14	23 15	43 16	56 18 32
λ	20	9	21	23 22	41 24	0 25	24 26	53 28 25
10	28	34	29	59 1	λ 27 3	λ 0 4	λ 37 6	λ 17 8 λ 6
20	6	λ 49 8	λ 26 10	10 11	55 13	47 15	43 17	48
μ	15	0	16	47 18	42 20	41 22	50 25	7 27 27
10	23	0	22	28 27	11 29	30 1	μ 54 4	μ 24 7 μ 11
20	1	μ 3	3	μ 24 5	μ 51 8	μ 26 11	5 13	53 16 52
ν	9	11 11	51	14	29 17	22 20	23 23	28 26 39
10	17	19 20	15 23	2	26	29 29	38 2	κ 58 6 κ 28
20	25	36 28	58 3	κ 11 5	κ 36 9	κ 2 12	34 16	16
ο	7	6	5	4	3	2	1	

11 43
Circ. of pos.

Degree of South Latitude.

For the Oblique Declination of the Moon, and the rest of the Planets in the Seventh house in this our Parallel
the Latitude as it is here in the foot of the Table, taking altho the opposite Signs, do in all respects as you did for
the Ascension. The Considerations to be gathered by these four last Tables, if they shall be neglected (as of many
times in this Art have been) is will prove a very prejudicial thing to the judicalls of Astrology.

Plants (not exceeding 7 Degr. of Latitude as very seldome any doe) in the Pole Arctick is Elevated 51 Deg. 42 Min. and indifferently such as are adjoynd

A Table of the Oblique Ascensions of the Moon, and the rest of the Planets in the Horoscope or First House having Latitude. The Circle of Position. 51 42 South Degrees.

0	1		2		3		4		5		6		7								
D.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.							
γ	3	γ	45	7	γ	26	11	γ	12	14	γ	41	18	γ	44						
10	13	44	17	26	20	58	24	24	27	49	1	8	2	4	8	19					
20	23	32	27	2	0	8	22	3	8	31	6	8	5	8	9	45	12	41			
♌	3	♌	21	6	♌	32	9	37	12	38	15	31	18	9	20	50					
10	13	8	16	7	18	55	21	34	24	9	26	36	28	56							
20	22	49	25	36	28	6	0	11	30	2	11	40	7	11	32	7	11	0			
♍	2	♍	33	4	♍	53	7	11	0	19	11	18	13	13	15	2					
10	12	12	14	17	16	13	18	5	19	50	21	34	23	12							
20	21	54	23	43	25	23	27	0	28	33	0	5	1	1	5	26					
♎	1	♎	35	3	♎	7	4	♎	36	6	50	7	♎	19	8	37	9	51			
10	11	28	13	4	14	17	15	37	16	53	18	7	18	26							
20	21	23	22	45	23	18	24	21	25	20	26	19	27	15							
♏	0	♏	59	1	♏	54	2	♏	49	3	♏	42	4	♏	34	5	♏	26	6	♏	14
10	10	50	11	40	12	27	13	13	13	59	14	43	15	26							
20	20	43	21	26	22	6	22	47	23	27	24	8	24	47							
♐	0	♐	38	1	♐	15	1	♐	52	2	♐	30	3	♐	6	3	♐	42	4	♐	18
10	10	34	11	8	11	42	12	17	12	57	13	27	13	58							
20	20	31	21	6	21	36	22	11	22	40	23	12	23	48							
♑	0	♑	30	1	♑	1	1	♑	32	2	♑	4	2	♑	43	3	♑	16	3	♑	48
10	10	34	11	6	11	38	12	13	12	47	13	21	13	56							
20	20	36	21	10	21	47	22	22	22	59	23	35	24	15							
♒	0	♒	38	1	♒	17	1	♒	58	2	♒	38	3	♒	20	4	♒	3	4	♒	45
10	10	43	11	28	12	13	0	13	47	14	36	15	28								
20	20	50	21	42	22	36	23	33	24	32	25	26	26	32							
♓	1	♓	1	2	♓	3	3	♓	8	4	♓	14	5	♓	24	7	♓	14	7	♓	56
10	11	29	12	58	13	46	15	7	16	32	18	9	19	47							
20	21	35	23	13	24	56	26	48	28	49	1	12	53	2	11						
♊	1	♊	43	3	♊	30	5	♊	27	7	♊	34	9	♊	54	12	20	15	9		
10	12	3	14	19	16	30	19	1	21	51	14	53	28	17							
20	22	26	24	56	27	39	0	36	3	47	7	31	11	22							
♋	2	♋	42	5	♋	36	8	♋	47	12	7	15	42	19	42	24	2				
10	13	4	16	15	19	44	23	26	27	26	1	30	6	34							
20	23	20	26	50	0	38	4	36	18	3	24	12	43	17	12						
♌	3	♌	30	7	♌	7	10	55	14	55	19	2	23	41	27	36					
10	13	38	17	26	21	89	25	17	29	183	γ	22	7	γ	33						
20	23	46	27	34	1	γ	28	5	γ	24	9	γ	14	13	5	16	53				
0	1	2	3	4	5	6	7														
Degrees of North Latitude.																					

Degrees of North Latitude.

in choosing the Accidental Dignities of the Planets, for sometimes (these things being neglected) when they shall be remote from Angles, or in Cadent places of the Figure, they will seeme to be in the very Culps of the Angles, and the contrary.

The Fourth TABLE Unfolded.

THis Table Consists of twelve Pages answerable to the *Suns* true place in the twelve Months of the Year; each of these Pages consists of eight Collumns. The first discovers the dayes of the Month together with the seven Dominicall Letters. The second shewes the true place of the *Sun* against every day of the Month. The third sheweth the length of the Day exactly in *Hours* and *Minutes*, which *Hours* and *Minutes* being subducted from 24^h. the remain is the length of the Night. The fourth Collumn sheweth the length of a *Planetary* Hour by day throughout the whole Year in *Hours* and *Minutes*, which being subtracted from 2^h the remainder is the length of a *Planetary* hour by Night. The fifth Collumn sheweth you the Numbers of certain fixed *Stars* which neither Set nor Rise at all as also what *Stars* are *Topical* and *Vertical*, and the *Semidiurnal* and *Seminocturnal Arks* of some of the fixed *Stars*, together with their *Meridian Altitude*. The sixth Collumne discovereth the *Semidiurnal-Ark* of the aforesaid fixed *Stars* in *Hours* and *Minutes*, which doubled produceth their *Diurnal-Ark*, or the time they are above the Earth exactly. The seventh Collumn sheweth the *Seminocturnal-Ark* of the fixed *Stars* in *Hours* and *Minutes* likewise, which doubled as before produceth the exact time in *Hours* and *Minutes* they are under the Earth.

And note that if the *Semidiurnal-Arke* be subtracted from twelve *Hours* the remainder will be the *Seminocturnal-Ark*, and (*é contra.*) The eighth Collumn reacheth you the true *Altitude* of those certaine fixed *Stars* in their *Meridian*, which is of no small use to the ingenious *Navigator*. But this Table being so easily understood, that 'twere a vanity to offer any further *Explanation*.

1	2	3	4	5	6	7	8	9	10	11	12
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A Table

(11)

**A TABLE of the Length of the Day and Planetary Hour, with
the Semi-diurnal and Semi-nocturnal Arks of certain of the fixed Stars
and their Meridian Altitude.**

Days of the Month.	☉ in T	Length of Day.	Planet. Hour.	Number	Semidi- ur. Ark.	Semino- ct. Ark.	Height in the Meridian.
<i>March</i>		D.	H. M. H. M.				
F 10	0	12 0	1 0				
G 11	1	12 4	1 0	363	5 5 6	55 27	43
A 12	2	12 8	1 1				
B 13	3	12 12	1 1				
C 14	4	12 16	1 1	34	Setteth not.	99	26
D 15	5	12 20	1 2				
E 16	6	12 24	1 2	27	Setteth not.	93	3
F 17	7	12 28	1 2	364	4 12 7	48 18	31
G 18	8	12 32	1 3				
A 19	9	12 36	1 3	17	A Topical Star 77 34		
B 20	10	12 40	1 3	90	Setteth not.	125	51
C 21	11	12 44	1 4				
D 22	12	12 48	1 4				
E 23	13	12 52	1 4				
F 24	14	12 56	1 5	19	9 53 2	7 72	13
G 25	15	13 0	1 5				
A 26	16	13 4	1 5				
B 27	17	13 8	1 6	39	Setteth not.	96	57
C 28	18	13 12	1 6	5	5 9 6	51 28	27
D 29	19	13 16	1 6				
E 30	20	13 20	1 7				
F 31	21	13 24	1 7				
<i>April</i>							
G 1	22	13 28	1 7				
A 2	23	13 32	1 8				
B 3	24	13 36	1 8				
C 4	25	13 40	1 8	9	4 58 7	2 26	24
D 5	26	13 44	1 9	28	8 53 3	7 66	40
E 6	27	13 48	1 9	36	Setteth not.	79	2
F 7	28	13 52	1 9	18	6 56 5	54 39	30
G 8	29	13 56	1 10				
A 9	30	13 59	1 10				

A TABLE of the Length of the Day and Planetary Hour, with the Semi-diurnal and Seminocturnal Arks of certain of the fixed Stars and their Meridian Altitude.

Days of the Month.	☉ in	Length of Day.	Planet. Hour.	Number	Semidi-ur. Ark.	Semino-ctn. Ark.	Height in the Meridian.
<i>April</i>	D.	H.	M.	H.	M.		
B 10	0	13	49	1	10		
C 11	1	14	3	1	10		
D 12	2	14	7	1	11	35 9 34	26 70 40
E 13	3	14	11	1	11		
F 14	4	14	15	1	11		
G 15	5	14	18	1	12		
A 16	6	14	22	1	12		
B 17	7	14	26	1	12		
C 18	8	14	29	1	12	26 6 6 5	54 39 25
D 19	9	14	33	1	13		
E 20	10	14	37	1	13		
F 21	11	14	40	1	13	20 3 58	8 16 29
G 22	12	14	44	1	14		
A 23	13	14	48	1	14		
B 24	14	14	51	1	14	38 6 14	5 46 41 7
C 25	15	14	55	1	15	50	Setteth not. 77 57
D 26	16	14	58	1	15	14	Riseth not. 0 0
E 27	17	15	2	1	15		
F 28	18	15	5	1	15	57	Setteth not. 86 55
G 29	19	15	9	1	16		
A 30	20	15	12	1	16		
<i>May</i>							
B 1	21	15	15	1	16		
C 2	22	15	18	1	17	59	Setteth not. 84 57
D 3	23	15	22	1	17		
E 4	24	15	25	1	17	51	8 11 3 49 61 25
F 5	25	15	28	1	17		
G 6	26	15	31	1	18	61	Setteth not. 77 24
A 7	27	15	34	1	18	60	10 7 1 53 73 6
B 8	28	15	36	1	18	55	7 11 4 49 51 47
C 9	29	15	39	1	18		
D 10	30	15	42	1	19		

A TABLE of the Length of the Day and Planetary Hour, with the Semi-diurnal and Semi-nocturnal Arks of certain of the fixed Stars and their Meridian Altitude.

Days of the Month.	☉ in II	Length of Day.	Planet. Hour.	Number	Semidi-ar. Ark.	Semino-ctu. Ark.	Height in the Meridian.
<i>May</i>	<i>D.</i>	<i>H.</i>	<i>M.</i>	<i>H.</i>			
E 11	0	15	42	19			
F 12	1	15	45	19			
G 13	2	15	47	19			
A 14	3	15	50	19			
B 15	4	15	52	19			
C 16	5	15	55	20			
D 17	6	15	57	20	66	7 24 4	36 54 8
E 18	7	16	0	20			
F 19	8	16	2	20			
G 20	9	16	4	20			
A 21	10	16	6	21			
B 22	11	16	8	21	75	Setteth not.	78 50
C 23	12	16	10	21	70	6 6 5 54	
D 24	13	16	12	21	76	Setteth not.	78 59
E 25	14	16	14	21	80	Setteth not.	83 53
F 26	15	16	15	21			
G 27	16	16	16	21	72	5 17 6	43 29 53
A 28	17	16	18	22	81	8 52 3	8 66 36
B 29	18	16	20	22	73	6 31 5	29 44 18
C 30	19	16	21	22			
D 31	20	16	22	22	78	5 57 6	3 37 42
<i>June</i>							
E 1	21	16	23	22			
F 2	22	16	24	22			
G 3	23	16	24	22			
A 4	24	16	25	22	93	Setteth not.	83 11
B 5	25	16	25	22	92	6 38 5	22 45 49
C 6	26	16	26	22			
D 7	27	16	26	22			
E 8	28	16	26	22			
F 9	29	16	26	22			
G 10	30	16	26	22			

A TABLE of the Length of the Day and Planetary Hour, With the Semi-diurnal and Seminocturnal Arks of certain of the fixed Stars and their Meridian Altitude.

Days of the Month.	☉ in	Length of Day.	Planet.	Number	Semidi-ur. Ark.	Semino-ctn. Ark.	Height in the Meridian.
<i>Jun:</i>	D.	H.	M. H.	M.			
A 11	0	16	26	1	22		
B 12	1	16	26	1	22		
C 13	2	16	26	1	22		
D 14	3	16	26	1	22		
E 15	4	16	26	1	22	102	Rifeth not. 0 0
F 16	5	16	25	1	22		
G 17	6	16	25	1	22		
A 18	7	16	24	1	22	103	4 337 27 22 3
B 19	8	16	24	1	22		
C 20	9	16	23	1	22		
D 21	10	16	22	1	22		
E 22	11	16	21	1	22	113	3 6 8 54 9 46
F 23	12	16	20	1	22		
G 24	13	16	18	1	22		
A 25	14	16	16	1	21		
B 26	15	16	15	1	21		
C 27							
D 28	16	16	14	1	21		
E 29	17	16	12	1	21	110	9 34 2 26 65 54
F 30	18	16	10	1	21	116	6 30 5 30 44 16
G <i>July</i> 1	19	16	8	1	21	122	3 28 8 32 12 22
A 2	20	16	6	1	21	115	8 56 3 4 67 5
B 3	21	16	4	1	20		
C 4	22	16	2	1	20		
D 5	23	16	0	1	20		
E 6	24	15	57	1	20		
F 7	25	15	55	1	20		
G 8	26	15	52	1	19	141	A Topical Star. 0 0
A 9	27	15	50	1	19	158	Rifeth not. 0 0
B 10	28	15	47	1	19	148	Rifeth not. 0 0
C 11	29	15	45	1	19		
D 12	30	15	42	1	19		

TABLE of the Length of the Day and Planetary Hour, with the Semi-diurnal and Semi-nocturnal Arke of certain of the fixed Stars and their Meridian Altitude.

Days of the Month.	☉ in H. of Day.	Length H. M. H. M.	Planet. Hour.	Number	Semidi-ur. Ark.	Semino-ctn. Ark.	Height in the Meridian.
<i>July</i>							
E 13	0	15 42	1	120	Setteth not.		79 30
F 14	1	15 39	1	120			
G 15	2	15 36	1	120			
A 16	3	15 34	1	127	7 55	4 05	59 05
B 17	4	15 31	1	166	Riseth not.		0 30
C 18	5	15 28	1	123	Setteth not.		87 37
D 19	6	15 25	1				
E 20	7	15 22	1				
F 21	8	15 18	1	167	Riseth not.		0 30
G 22	9	15 15	1				
A 23	10	15 12	1	177	Riseth not.		0 00
B 24	11	15 9	1	121	Setteth not.		93 43
C 25	12	15 5	1	131	11 33	0 27	76 29
D 26	13	15 2	1	134	10 23	1 37	74 2
E 27	14	14 58	1	15		0 39	
F 28	15	14 55	1	149	5 23	6 37	31 32
G 29	16	14 51	1	136	11 21	0 39	76 9
A 30	17	14 48	1	170	A Topical Star.		0 00
B 31	18	14 44	1	14			
<i>August</i>							
C 1	19	14 40	1	13			
D 2	20	14 37	1	13			
E 3	21	14 33	1	13			
F 4	22	14 29	1	12			
G 5	23	14 26	1	12			
A 6	24	14 22	1	12			
B 7	25	14 18	1	12	153 07	11 44	49 51
C 8	26	14 15	1	11			
D 9	27	14 11	1	11			
E 10	28	14 7	1	11	152 08	0 4	59 47
F 11	29	14 3	1	10			
G 12	30	13 59	1	10			

A TABLE of the Length of the Day and Planetary Hour, with the Semi-diurnal and Semi-nocturnal Arks of certain of the fixed Stars and their Meridian Altitude.

Days of the Month.	☉ in R.	Length of Day.	Planer. Hour.	Number	Semidi- ur. Ark.	Semino- ctn. Ark.	Height in the Meridian.
<i>August</i>	D.	H. M.	H. M.				
A 13	0	13 59	1 10				
B 14	1	13 56	1 10				
C 15	2	13 52	1 9				
D 16	3	13 48	1 9				
E 17	4	13 44	1 9				
F 18	5	13 40	1 8				
G 19	6	13 36	1 8				
A 20	7	13 32	1 8				
B 21	8	13 28	1 7	139	Setteth not.	101	49
C 22	9	13 24	1 7	143	Setteth not.	96	27
D 23	10	13 20	1 7	178	4 327	2821	45
E 24	11	13 16	1 6	165	8 4 3	5660	22
F 25	12	13 12	1 6				
G 26	13	13 8	1 6	162	9 492	1171	51
A 27	14	13 4	1 5	161	10 10.1	5073	19
B 28	15	13 0	1 5				
C 29	16	12 56	1 5				
D 30	17	12 52	1 4				
E 31	18	12 48	1 4				
<i>September</i>							
F 1	19	12 44	1 4				
G 2	20	12 40	1 3				
A 3	21	12 36	1 3				
B 4	22	12 32	1 3				
C 5	23	12 28	1 2	175	7 274	3354	41
D 6	24	12 24	1 2	157	Setteth not.	94	6
E 7	25	12 20	1 2				
F 8	26	12 16	1 1	211	Riseth not.	0	0
G 9	27	12 12	1 1	202	Riseth not.	0	0
A 10	28	12 8	1 1	187	3 518	9 15	23
B 11	29	12 4	1 0				
C 12	30	12 0	1 0				

A TABLE of the Length of the Day and Planetary Hour, with the Semi-diurnal and Semi-nocturnal Arks of certain of the fixed Stars and their Meridian Altitude.

Dayes of the Month.	☉ in	Length of Day.	Planet.	Number	Semidi- in Ark.	Semino- cturnal Ark.	Height in the Meridian.
<i>September</i>	D.	H. M. H. M.					
C 12	0	12 0 1 0	210	Riseth not.	0 0		
D 13	1	11 56 1 0	155	Setteth not.	97 9		
E 14	2	11 52 0 59	189	4 367 24	22 35		
F 15	3	11 48 0 59					
G 16	4	11 44 0 59					
A 17	5	11 40 0 58	213	Riseth not.	0 0		
B 18	6	11 36 0 58					
C 19	7	11 32 0 58	205	Riseth not.	0 0		
D 20	8	11 28 0 57					
E 21	9	11 24 0 57					
F 22	10	11 20 0 57	179	Setteth not.	78 51		
G 23	11	11 16 0 56	186	6 245	36 43		
A 24	12	11 12 0 56	164	Setteth not.	96 5		
B 25	13	11 8 0 56					
C 26	14	11 4 0 55					
D 27	15	11 0 0 55					
E 28	16	10 56 0 55					
F 29	17	10 52 0 54					
G 30	18	10 48 0 54	215	Riseth not.	0 0		
<i>October</i>							
A 1	19	10 44 0 54	171	Setteth not.	94 58		
B 2	20	10 40 0 53	196	5 126	48 28		
C 3	21	10 36 0 53					
D 4	22	10 32 0 53					
E 5	23	10 28 0 52	225	Riseth not.	0 0		
F 6	24	10 24 0 52					
G 7	25	10 20 0 52	216	Riseth not.	0 0		
A 8	26	10 16 0 51	182	A Vertical Star.	89 19		
B 9	27	10 12 0 51	193	7 514	9 58		
C 10	28	10 8 0 51					
D 11	29	10 4 0 50	214	1 45	10 153		
E 12	30	10 0 0 50					

A TABLE of the *Length of the Day* and *Planetary Hour*, with
the *Semi-diurnal* and *Semi-nocturnal Arks* of certain of the fixed Stars
and their *Meridian Altitude*.

Dayes of the Month.	☉ in m	Length of Day.	Planer. Hour.	Number	Semidi- r. Ark.	Semino- ct. Ark.	Height in the Meridian.
<i>October</i>	D.	H.	M.	H.	M.		
H 12	0	10	0	0	50		
F 13	1	9	56	0	50		
G 14	2	9	53	0	49	197 7 56 4 4	59 16
A 15	3	9	49	0	49		
B 16	4	9	46	0	49		
C 17	5	9	42	0	48		
D 18	6	9	38	0	48	222 Riset	not. 0 0
E 19	7	9	35	0	48		
F 20	8	9	31	0	48	190 Setteth	not. 77 42
G 21	9	9	27	0	47		
A 22	10	9	24	0	47		
B 23	11	9	20	0	47	217 4 43 7 17	23 42
C 24	12	9	16	0	46	137 Setteth	not. 114 45
D 25	13	9	12	0	46		
E 26	14	9	8	0	46		
F 27	15	9	5	0	45	243 Riset	not. 0 0
G 28	16	9	2	0	45		
A 29	17	8	58	0	45	221 5 18 7 42	30 8
B 30	18	8	55	0	45		
C 31	19	8	51	0	44		
<i>November.</i>							
D 1	20	8	48	0	44	204 A Topical Star	77 6
E 2	21	8	45	0	44		
F 3	22	8	42	0	43		
G 4	23	8	38	0	43	212 8 46 3 14	65 58
A 5	24	8	35	0	43	146 Setteth	not. 111 33
B 6	25	8	32	0	43		
C 7	26	8	29	0	42		
D 8	27	8	27	0	42	237 3 34 8 26	13 12
E 9	28	8	24	0	42		
F 10	29	8	21	0	42	240 4 21 7 39	20 3
G 11	30	8	18	0	42		

with
Star
TABLE of the Length of the Day and Planetary Hour, with
the Semi-diurnal and Seminocturnal Arks of certain of the fixed Stars
and their Meridian Altitude.

Days of the Month.		☉ in	Length of Day.		Planet. Hour.		Number	Semidi- ur. Ark.	Semino- ct. Ark.	Height in the Meridian.	
November		D.	H.	M.	H.	M.					
G	11	0	8	18	0	42					
A	12	1	8	15	0	41					
B	13	2	8	13	0	41					
C	14	3	8	10	0	41					
D	15	4	8	8	0	41	247	3	30 8	30	12 40
E	16	5	8	5	0	40					
F	17	6	8	3	0	40	254	Riseth	not.	0	0
G	18	7	8	0	0	40					
A	19	8	7	58	0	40					
B	20	9	7	56	0	40	252	2	19 9	41	5 17
C	21	10	7	54	0	39	253	Riseth	not.	0	0
D	22	11	7	52	0	39					
E	23	12	7	50	0	39					
F	24	13	7	48	0	39					
G	25	14	7	46	0	39	257	Riseth	not.	0	0
A	26	15	7	45	0	39					
B	27	16	7	43	0	39	251	7	18 4	42	53 8
C	28	17	7	42	0	38	263	3	2 8	58	9 22
D	29	18	7	40	0	38					
E	30	19	7	39	0	38	265	Riseth	not.	0	0
December											
F	1	20	7	38	0	38	268	0	22 11	38	0 0
G	2	21	7	37	0	38	248	Setteth	not.	90	51
A	3	22	7	36	0	38	266	A Topi	cal Star.	0	0
B	4	23	7	35	0	38	260	7	4 4	56	50 49
C	5	24	7	35	0	38					
D	6	25	7	34	0	38					
E	7	26	7	34	0	38					
F	8	27	7	34	0	38	270	2	52 9	8	8 18
G	9	28	7	34	0	38	267	A Verti	cal Star.	89	54
A	10	29	7	34	0	38					
B	31	30	7	34	0	38					

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A T A B L E of the *Length of the Day* and *Planetary Hour*, wth
the *Semi-diurnal* and *Seminocturnal Arks* of certain of the fixed Stars
and their *Meridian Altitude*.

Days of the Month.		Length of Day.		Planetary Hour.		Number	Semi-di- ur. Ark.		Seminoc- tn. Ark.		Height in the Meridian.	
		D.	H.	M.	H. M.							
<i>December</i>												
B	11	0	7	34	0 38							
C	12	1	7	34	0 38							
D	13	2	7	34	0 3							
E	14	3	7	34	0 38	274	3	31	8	29	12	48
F	15	4	7	34	0 38							
G	16	5	7	34	0 38							
A	17	6	7	34	0 38	281	A Top	cal	S a	76	47	
B	18	7	7	35	0 38							
C	19	8	7	36	0 38							
D	20	9	7	37	0 38							
E	21	10	7	38	0 38	280	Riseth	nor.		0	0	
F	22	11	7	39	0 38	285	5	33	6	27	33	0
G	23	12	7	40	0 38	282	Riseth	nor.		0	0	
A	24	13	7	42	0 38							
B	25	14	7	43	0 39							
C	26	15	7	45	0 39							
D	27	16	7	46	0 39							
E	28	17	7	48	0 39							
F	29	18	7	50	0 39	292	8	43	3	17	65	36
G	30	19	7	52	0 39							
A	31	20	7	54	0 39							
<i>January</i>												
A	1	21	7	56	0 40	314	Setteth	nor.		82	51	
B	2	22	7	58	0 40	291	6	41	5	19	46	21
C	3	23	8	0	0 40	288	Riseth	nor.		0	0	
D	4	24	8	3	0 40							
E	5	25	8	5	0 40							
F	6	26	8	8	0 41							
G	7	27	8	10	0 41	298	6	8	5	52	39	49
A	8	28	8	13	0 41							
B	9	29	8	15	0 41	296	4	24	7	24	22	34
C	10	30	8	18	0 42							

TABLE of the Length of the Day and Planetary Hour, with the Semi-diurnal and Semi-nocturnal Arks of certain of the fixed Stars and their Meridian Altitude.

Days of the Month.	☉ in	Length of Day.	Planer. Hour.	Number	Semidi-ur. Ark.	Semino-ctn. Ark.	Height in the Meridian.
January.							
C 10	0	3	18 0	42	300	4 197	41 19 40
D 11	1	8	21 0	42	331	A Topical Star 77 52	
E 12	2	8	24 0	42			
F 13	3	8	27 0	42			
G 14	4	8	29 0	42			
A 15	5	8	32 0	43	338	Setteth not.	82 21
B 16	6	8	35 0	43	297	Riseth not.	0 0
C 17	7	8	38 0	43			
D 18	8	8	42 0	43			
E 19	9	8	45 0	44			
F 20	10	8	48 0	44	304	Riseth not.	0 0
G 21	11	8	51 0	44			
A 22	12	8	55 0	45			
B 23	13	8	58 0	45	305	Riseth not.	0 0
C 24	14	9	2 0	45	326	6 455	15 47 9
D 25	15	9	5 0	45	2	Setteth not.	99 27
E 26	16	9	8 0	46			
F 27	17	9	12 0	46			
G 28	18	9	16 0	46	322	4 247	36 20 26
A 29	19	9	20 0	47			
B 30	20	9	24 0	47	333	6 435	17 46 42
C 31	21	9	27 0	47			
February.							
D 1	22	9	31 0	48			
E 2	23	9	35 0	48			
F 3	24	9	38 0	48			
G 4	25	9	42 0	48			
A 5	26	9	46 0	49			
B 6	27	9	49 0	49			
C 7	28	9	53 0	49			
D 8	29	9	56 0	50	340	5 456	15 35 21
E 9	30	10	0 0	50			

A TABLE of the *Length of the Day* and *Planetary Hour*,
the *Semi-diurnal* and *Semi-nocturnal Arks* of certain of the fixed
and their *Meridian Altitude*.

Dayes of the Month.	☉ in °	Length of Day.	Planet. Hour.	Number	Semidi- ur. Ark.	Semino- ct. Ark.	Height in the Meridian.
<i>February.</i>		D. H. M.	H. M.				
D 8	0	10 0	0 50	341 5	58 6	2 37	52
E 9	1	10 4	0 50				
F 10	2	10 8	0 51				
G 11	3	10 12	0 51	346 5	51 6	9 36	28
A 12	4	10 16	0 51				
B 13	5	10 20	0 52				
C 14	6	10 24	0 52				
D 15	7	10 28	0 52	344 4	26 7	34 20	46
E 16	8	10 32	0 53	336 2	39 9	21 7	0
F 17	9	10 36	0 53				
G 18	10	10 40	0 53				
A 19	11	10 44	0 54	355 7	11 4	49 51	46
B 20	12	10 48	0 54	360 8	35 3	25 64	37
C 21	13	10 52	0 54				
D 22	14	10 56	0 55				
E 23	15	11 0	0 55				
F 24	16	11 4	0 55				
G 25	17	11 8	0 56				
A 26	18	11 12	0 56				
B 27	19	11 16	0 56				
C 28	20	11 20	0 57	357 6	19 5	41 42	8
<i>March</i>							
D 1	21	11 24	0 57				
E 2	22	11 28	0 57				
F 3	23	11 32	0 58				
G 4	24	11 36	0 58				
A 5	25	11 40	0 58				
B 6	26	11 44	0 59				
C 7	27	11 48	0 59				
D 8	28	11 52	0 59	25	Setteth	nor.	95 40
E 9	29	11 56	1 0	1	7	104	50 51 41
F 10	30	12 0	1 0				

HERE followeth an *Astronomickall*, *Ecclesiasticall* and *Poeticall* KALENDER, serving both Accounts, viz. *Julian* and *Gregorian*, together with all the fixed STARS; their *Cosmicall* and *Achronicall* Risings and Settings with the *Sun* throughout the whole Yeare, as also their Mediation of Heaven, of singular Use and Concernment, especially for the Observations of the Inclinations of the Aire. But this being so easie to understand it needeth no Example, for He that can but understand a common *Almanacke* cannot be ignorant of the use of this *Kalender*.

This also as well as the rest will continue till the YEARE of our LORD 1700. without any Sensible or Materiall Error.

A Kalender

A. KALENDER, Ecclesiasticall, Astronomicall and Setting of all the Principall fixed STARS with their Mediation of the middle of the eight Climate.

S. P.

N. P.

January	Fixed Feasts.	January	Cosmicall or Morning Rising.	☉ in S	Acronical or Evening Setting.
A 1	Circumcisio.	d 11	43 Persei infans ♂ 21 27		
B 2	Octa. Stepha.	e 12	255 Markeb Peg. 4 ♂ ♀ 22 31		287 Sagittarii 14 ♀ 22 31
C 3	Octa. Johann.	f 13			
D 14	Octa. Innocen.	g 14	307 Aquarii 6 h ♀ 24 36		
E 5	Deposit. Edw.	a 15	279 Sagittarii 22 ♀ h 25 41 264 Scorpii 20 ♀ ♂ 25 48		303 Capricorni 11 ♂ ♀ 25 41
F 6	Epiphania.	b 16	327 Aquarii 4 h ♀ 26 27		231 Engonasi 3 ♀ 26 16
G 7	Fœlic. & Jan.	c 17	*308 Capricorni 7 h ♀ 27 4 299 Capricorni 6 h ♀ 27 19		*212 Lucida corona ♀ ♀ 23 16
A 8	Erhardi.	d 18			
B 9	Jodoci.	e 19	335 Aquarii 2 h ♀ 29 34 301 Cap. icorni 5 h ♀ 29 43		
C 10		f 20		☉ in ♍	251 Engonasi 1 ♀ ♂ 0 2 234 Engonasi 2 ♀ 0 36
D 11		g 21	33 Basis Trianguli ♀ 1 3 273 Sagittarii 3 ♀ ♂ 1 17		301 in ricu capri. h p ♀ 0 36 285 prima Antini ♂ ♀ 0 46
E 12	Archardi.	a 22			299 in ricu } h p ♀ 1 4 *300 Capricori } 2 4
Julian Year.		Grego- rian ye.			

Poeticall, being an Exact T A B L E of the Rising and
Heaven, in the Month of January, agreeing to this our Age, and

Acronicall or Evening Rising.	☉ in w	Cosmicall or Morning Setting.	☉ in w	Their Mediation of Heaven.	☉ in w
106 Geminorum 12 h	20 46	214 Centauri 6 q ♀	20 50	290 } Aquile { 5 ♂ ♀	21 0
114 Gemin. inform h	21 54	117 Lucid Gemin. infor. h	21 11	293 } 4 ♂ ♀	21 26
				314 Cigni 6 q ♀	21 55
				*291 Aquile 3 ♂ ♀	21 55
				289 Sagittarii 26 h ♀	22 10
89 Orionis 28 ♀ h	22 36	109 Geminorum 3 h	22 38	288 Sagittarii 27 h ♀	22 30
119 Cancrī 8 ♂ ♀	23 23			294 Aquile 2 ♂ ♀	22 58
*72 Rigel orion 35 ♀	23 32				
84 Ensis Orion 31 ♀ h	24 36	187 Rostri corvi 1 h ♂	24 23	302 Sagittae Her. 1 ♂ ♀	24 8
85 Ensis. Orion 32 ♀ h	25 10				
		135 Cancrī 6 h ♀	26 16	298 Capri Antinoi ♂ ♀	26 31
		138 Cancrī infor. h ♂	27 16	295 Capricorni 1 ♀ ♂	27 53
		114 Geminorum 7 h	27 52	*296 Cornu capri. ♀ ♂	28 34
117 Lucid inf. Gemin. h	28 47	119 Cancrī 8 ♂ ♀	28 3		
125 } Cancrī { 2 ♂ ☉	29 19	126 Cancrī 3 ♂ ☉	29 6		
128 } 4 ♂ ☉	29 58	142 Cancrī infor. h ♂	29 11		
		108 Geminorum 5 h	29 30		
	☉ in ∞		☉ in ∞	299 } Capricorn { 6 h ♀	☉ in ∞
		112 Geminorum 6 h	0 38	301 } 5 h ♀	0 17
91 Orion dext. Genu ♀ h	0 53			*300 Capricorni 7 h ♀	0 22
97 Praep. Cancrī { 1 ♂	1 38			331 Pelior Oloris ♀ ♀	0 39
126 Cancrī { 3 ♂	1 54				
124 Cancrī 9 ♀ ♂	2 25	105 Geminorum 4 h	2 16	311 Delphini 4 h ♂	2 7

A K A L E N D E R , Ecclesiasticall , Astronomicall and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.

January	Fixed Feasts.	January	Cosmicall or Morning Rising.	☉ in =	Acronicall or Evening Setting.	☉ in =
F 13	Hillary.	b 23	269 Sequ. acul. Scorp. ♂ ♀	3 49	260 Ras Alangue ♀ ♀	3 49
					* 296 corn. capr. aul. ♀ ♂	3 49
G 14	Felicit.	c 24	341 Aquarii 10 h ♀	+ 23		
A 15	Mauriti.	d 25			308 } Capricorni { 17 ♂ ♀	5 34
					295 } { 3 ♀ ♂	5 37
B 16	Marcelli.	e 26			316 } Capricorni { 14 ♂ ♀	6 12
					309 } { 18 ♂ ♀	6 40
C 17	Antonii.	f 27	340 } Aquarii { 9 h ♀	7 54	317 } Capricorni { 16 ♂ ♀	7 20
			345 } { 11 h ♀	7 58	313 } { 15 ♂ ♀	7 58
D 18	Priscæ.	g 28			310 Capricorni 19 ♂ ♀	8 58
E 19	Ulfani Epil.	a 29	35 Trianguli 4 ♀	9 30		
F 20	Fab. & Seb.	b 30			* 336 Fornaband ♀ ♀	10 40
			310 Capricorni 19 ♂ ♀	10 53		
			346 Aquarii 12 h ♀	10 56		
Julian Year.		Grego- rian ye.				

Poeticall, being an Exact TABLE of the Rising and
Heaven, in the Month of *January*, agreeing to this our Age, and

Acronicall or Evening Rising.	☉ in	Cosmicall or Morning Setting.	☉ in	Their Mediation of Heaven.	☉ in
130 <i>Afelli Austri</i> ♂ ☉	3 44			312 <i>Cande Delphi</i> ♀ ♂ 3	41
				315 <i>Delphini</i> 5 ♀ ♂ 3	47
		130 <i>Afelli Austri</i> ♂ ☉	4 3	303 <i>Dext-genu capr.</i> ♂ ♀	4 29
				319 <i>Delphini</i> 6 ♀ ♂	4 42
145 <i>Leonis</i> 3 ♀ ♂	5 26	125 <i>Cancr</i> 2 ♂ ☉	5 2	306 <i>Aquarii</i> 8 ♀ ♀	5 10
161 <i>Vrse majo.</i> 23 ♂	5 50			*338 <i>Cande cigni</i> ♀ ♀	5 14
				297 <i>Pisc. Auster inf.</i> ♀	5 54
*116 <i>Procyon</i> 2 ♀ ♂	6 6	127 <i>Præsep. Canc.</i> 1 ♂ ☉	6 25	320 <i>Delphini</i> 7 ♀ ♂	6 15
140 <i>Leonis</i> 2 ♀ ♂	6 14	191 <i>Pedis corvi</i> ♀ ♂	6 28		
79 <i>Leporis</i> 7 ♀	6 49				
144 <i>Leonis</i> 4 ♀ ♂	7 33			307 <i>Aquarii</i> 6 ♀ ♀	7 5
		*115 <i>Capitis pollucis</i> ♂	8 25		
77 <i>Leporis</i> 8 ♀	9 23			310 <i>Capricorni</i> 19 ♂ ♀	9 30
162 <i>Vrse majo.</i> 24 ♂	9 38				
				309 <i>Capricorni</i> 18 ♂ ♀	10 0
				304 <i>Piscis Austr. inf.</i> ♀	10 4
				308 <i>Capricorni</i> 17 ♂ ♀	10 19

A K A L E N D E R, Ecclesiasticall, Astronomicall and Po

Setting of all the Principall fixed STARS with their Mediation of the middle of the eight Climate.

January	Fixed Feasts.	January	Cosmicall or Morning Rising.	☉ in =	Acronicall or Evening Setting.	☉ in =
G	21 Agnetis.	c 31			321 Capricorni 21 h ♀	11 26
A	22 Vincentii	February d 1	328 Capricorni 25 h ♀	12 12	318 Capricorni 20 ♂ ♂ 250 Engonasi 5 ♀ 307 Aquarii 6 h ♀	12 7 12 32 12 57
B	23 Emerentianæ	c 2			323 Capricorni 22 h ♀ 306 Aquarii 8 h ♀	13 14 13 42
C	24 Timothei	f 3				
D	25 Pauli Conver.	g 4	11 Andromeda 11 ♀	15 41	* 322 Deneb Albedi h ♀	15 30
E	26 Policarpi. Epif.	a 5	318 Capricorni 20 ♂ ♂	17 6	324 Capricorni 24 h ♀	17 13
F	27 Joan. Chris.	b 6				
G	28 Juliani.	c 7	309 Capricorni 18 ♂ ♀ 28 Apicis trianguli ♀ 1 Algenib p.g. 2 ♂ ♀	18 17 19 0 19 11	294 Capitis Antinoi ♂ ♀	18 35
A	29 Valerii	d 8	334 Aquarii 13 ♀ h	19 56	294 Aquila 2 ♂ ♀	19 31
B	30 Policarpi.	c 9			* 291 Alkaike 3 ♀ ♂ 328 Capricorni 25 h ♀	20 51 20 56
C	31 Saturn & Vict.	f 10	342 Aquarii 23 h ♀	21 25	290 Aquila 5 ♀ ♂	21 49
Julian Year.		Grego- rian ye.				

[illegible]

**ANNO KALENDARII ECCLESIASTICALL, Astronomicall and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.**

February	Fixed Feasts.	February	Cosmicall or Mornins Rising.	☉ in =	Acronicall or Evening Setting.	☉ in =
D 1	Brigidæ.	g 11	353 Piscium 2 h 8	22 7	332 Aquarii 16 h 22	17
			308 Capricorni 17 h 8	22 33	293 Aquile 4 h 22	
E 2	Purif. Marie	a 12	268 Scorpionis 18 h 8	23 50		
F 3	Blasii Episcop.	b 13	* 322 Deneb Alcedi h 24	50	327 Aquarii 4 h 24	
G 4	Gilberti. Conf.	c 14				
A 5	Agathæ. Virgin	d 15	313 Capricorni 16 h 8	26 13		
B 6	Dorotheæ	e 16	303 } Capricorni { 11 h 8	27 32		
			324 } { 24 h 27	46		
			357 Piscium 5 h 8	27 46		
C 7	Angali	f 17				
D 8	Angul. Episc.	g 18				
				☉ in ✕	* 344 Aquarii 18 h 29	
					204 Bootis 8 h 29	
					311 Caudæ de phini h 8	
					343 } Aquarii { 19 h 8	
					334 } { 13	
E 9	Apolloniæ.	a 19	332 Aquarii 16 h 1	15		
F 10	Scholasticæ	b 20				
					325 Equi minoris 2 h 1	
					337 Aquarii 15 h 2	
G 11	Sotheris	c 21	354 Piscium 6 h 8	2 30	302 Sagitte 1 h 2	
			321 Capricorni 21 h 2	41		
Julian Year.		Grego- rian ye.				

Poeticall, being an **Exact TABLE** of the **Rising** and **Heaven**, in the Month of *February*, agreeing to this our Age, and

Acronical or Evening Rising.		☉ in	Cosmical or Morning Setting.		☉ in	Their Mediation of Heaven.		☉ in
			* 110 <i>Capitis apoll.</i>	♀ 22 2				
176 <i>Trics Leo inf.</i>	♂ ♀	24 2	188 <i>Corvi in Mids.</i>	♂ ♀ 24 3				
* 153 <i>Cor Leon.</i>	♂ ♀	25 0				332 } <i>Aquarii</i> { 16 ♀ h	24 57	
						335 } 2 h ♀	25 0	
156 <i>Leonis</i>	9 h ♀	26 46	* 153 <i>Cor Leonis</i>	♂ ♀ 26 52		339 <i>Pegasi</i>	15 ♂ ♀ ♀	26 9
154 <i>Leonis</i>	9 } h ♀	27 27				334 <i>Aquarii</i>	13 ♀ h	27 45
* 165 <i>Terg. Leon.</i>	27 41							
						340 <i>Aquarii</i>	9 h ♀	29 14
	☉ in ✕			☉ in ✕				☉ in ✕
						* 341 <i>Aquarii</i>	10 h ♀ 0	21
			159 <i>Leonis</i>	15 h ♀ ♀ 1 24		345 } <i>Aquarii</i> { 11 h ♀ 0	58	
						337 } 15 ♀ h 1	12	
204 <i>Bootis</i>	8 ♀ h	1 34						
159 <i>Leonis</i>	15 h ♀ ♀	2 2				346 <i>Aquarii</i>	12 h ♀	41
171 <i>Canis major.</i>	16 ♀	3 11				342 <i>Aquarii</i>	23 h ♀	3 15

ANNO KALENDER, Ecclesiasticall, Astronomicall and
Setting of all the Principall fixed STARS with their Mediation
the middle of the eight Climate.

February	Fixed Feasts.	February	Cosmicall or Morning Rising.	☉ in ✕	Acronical or Evening Setting.	☉ in ✕
A 12	Eufraze	d 22				
B 13		e 23	323 } Capricorni { 22 h 4 4 35 317 } 15 5 4 36 365 Piscium 8 h 5 4 42		312 Delphini 4 h 5 4 20 330 Equi minoris 1 5 4 30	
C 14	Valentini	f 24			335 Aquarii 3 h 5 5 20 326 Equi minoris 3 5 4 30 319 Delphini 6 h 5 4 40 342 Aquarii 23 h 4 5 50 315 Delphini 5 h 5 5 50	
D 15	Fauftini.	g 25			329 Equi minoris 4 5 4 50 347 Aquarii 24 h 4 6 50	
E 16	Policronii.	a 26	347 Aquarii 24 h 4 8 16 316 Capricorni 14 5 8 34		340 Aquarii 9 h 5 7 10 320 Delphini 7 h 5 7 10	
F 17	Hugonis	b 27			349 Aquarii 28 h 4 8 50 292 Oris cigni 1 5 8 9 50 348 Aquarii 25 h 4 9 10	
G 18	Sabini.	c 28			345 } Aquarii { 11 h 5 9 30 350 } 29 h 4 9 40 341 } 10 h 5 10 10 346 } 12 h 5 10 30	
A 19	Romin.	March d 1	356 Piscium 7 4 8 10 46 337 Aquarii 15 5 h 11 10		333 Pegasi 17 5 4 vel 5 10 50 352 Aquarii 27 h 4 10 50	
B 20	Mildridæ	e 2			339 Pegasi 15 5 4 vel 5 12 57 351 Aquarii 26 h 4 12 7	
C 21	Sep. Nov. Mar.	f 3	60 Persei 24 h 4 12 46			
D 22	Julianæ Virg.	g 4				
E 23	Policarpi.	a 5	348 Aquarii 25 h 4 15 16		364 Ceti 22 h 15 46	
F 24	Matthiæ Ap.	b 6	351 Aquarii 26 h 4 16 17			
G 25	Invent. Pauli.	c 7				
Julian year.		Grego- rian ye.				

Poeticall, being an Exact TABLE of the Rising and
Heaven, in the Month of *February*, agreeing to this our Age, and

Acronical or Evening Rising.	☉ in °	Cosmicall or Morning Setting.	☉ in °	Their Mediation of Heaven.	☉ in °
180 <i>Leonis infor.</i> D ♀	3 54				
80 <i>Canis infor.</i> 16 ♀	+ 17				
168 <i>Leonis</i> 13 h ♀	+ 21				
88 <i>Canis infor.</i> ♀	5 9				
160 <i>Leonis</i> 22 ♀	5 20				
113 <i>Canis majoris</i> 15 ♀	5 31			343 <i>Aquarii</i> 19 ♀ h	6 20
*149 <i>Lucide Hydra</i> h ♀	6 59			347 } <i>Aquarii</i> } 24 h ♀	7 41
*122 <i>Mark. navis</i> 6 h ♀	8 24			*344 } } 18 ♀ h	7 41
169 <i>Leonis infor.</i> h ♀	9 12			*336 <i>Fomaband</i> ♀ ♀	8 9
174 <i>Leonis</i> 23 ♀	9 25				
*175 <i>Cauda Leon.</i> h ♀	9 46				
133 <i>Navis Arg.</i> 2 h ♀	9 55				
				348 <i>Aquarii</i> 25 h ♀	8 35
118 <i>Canis major.</i> 18 ♀	11 9	151 <i>Leonis</i> 7 ♀	11 32	355 <i>Markab</i> peg. 4♂ ♀	10 36
				360 <i>Pegasi</i> ♂ ♀	10 43
				351 } <i>Aquarii</i> } 36	13 4
173 <i>Leonis</i> 24 ♀	13 11	140 <i>Oris Leonis</i> h ♂	13 53	349 } } 28 h ♀	13 25
				352 } } 27	13 45
				353 <i>Piscium</i> 2 ♀ h	13 46
		169 <i>Leonis infor.</i> h ♀	14 58	350 <i>Aquarii</i> 29 h ♀	13 57
		174 <i>Leonis</i> 25 ♀	15 2		
		268 <i>Scorpionis</i> 18 h ♀	15 7		
				354 <i>Piscium</i> 6 ♀	16 28
174 <i>Leonis</i> 25 ♀	17 18				

**THE KALENDER, Ecclesiasticall, Astronomicall and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.**

February	Fixed Feasts.	March	Cosmicall or Morning Rising.	☉ in ☿	Acronical or Evening Setting.	☉ in ☿
A 26	Simionis. Epif.	d 8				
B 27	Augustini.	e 9				
C 28	Oswaldi.	f 10			358 <i>Piscium informis</i> ♀ ♀ 19 47	
March.		March		☉ in ☿		☉ in ☿
D 1	Davidi. Episco.	g 11			361 <i>Piscium inform.</i> ♀ ♀ 20 41	
					354 <i>Piscium</i> 6 ♀ ♀ 20 47	
					353 <i>Piscium</i> 2 ♀ ♀ 20 45	
E 2	Ceddæ. Episco.	a 12			363 <i>Ceti</i> 21 ♀ ♀ 20 53	
					359 <i>Piscium inform.</i> ♀ ♀ 21 35	
					362 <i>Piscium inform.</i> ♀ ♀ 22 48	
F 3	Mauricii.	b 13	352 <i>Aquarii</i> 27 ♀ ♀ 23 14		356 <i>Piscium</i> 7 ♀ ♀ 23 34	
G 4	Adriani.	c 14	24 <i>Arietis</i> 2 ♀ ♀ 24 57			
A 5	Focæ & Eus.	d 15	343 <i>Aquarii</i> 19 ♀ ♀ 25 57			
B 6	Victoris.	e 16			357 <i>Piscium</i> 5 ♀ ♀ 26 51	
C 7	Perpetuæ.	f 17				
D 8	Deposit. Fœlic.	g 18	350 <i>Aquarii</i> 29 ♀ ♀ 28 7			
E 9	Apollonii.	a 19	349 <i>Aquarii</i> 28 ♀ ♀ 28 50	☉ in ♀	7 <i>Ceti</i> 12 ♀ ♀ 28 51	
F 10	Agapiti.	b 20	21 <i>Arietis</i> 1 ♀ ♀ 0 20		355 <i>Markab</i> peg. ♂ ♀ ♀ 29 51	
			3 <i>Piscium</i> 11 ♀ ♀ 0 57			
Julian year.		Grego- rian ye.				

Poeticall, being an Exact TABLE of the Rising and
Heaven, in the Month of *March*, agreeing to this our Age, and

Acronicall or Evening Rising.	☉ in ⌘	Cosmicall or Morning Setting.	☉ in ⌘	Their Mediation of Heaven.	☉ in ⌘
163 <i>Hidra</i> inform. h ♀	18 53				
		173 <i>Leonis</i> 24 ♀ ♀	20 24	357 } <i>Piscium</i> { 5 ♀	20 1
				356 } { 7 ♀	20 37
	☉ in ⌘		☉ in ⌘		☉ in ⌘
181 <i>Virginis</i> 5 ♀ ♂	21 8				
		181 <i>Virginis</i> 5 ♀ ♂	24 7		
184 <i>Previndemiate</i> h ♀ ♀	25 58			359 <i>Pis. inform.</i> 7 ♀	25 5
				365 <i>Pisium</i> 8 h ♀	25 16
		144 <i>Leonis</i> 5 h ♂	26 2	358 <i>Pisc. inform.</i> 7 ♀	25 32
				361 } <i>Pisc. inform.</i> { 7 ♀	26 0
193 <i>Bootis</i> 20 ♂ h	27 53			362 } { 7 ♀	26 16
				4 <i>Umbelici peg</i> 1 ♀	27 37
				25 <i>Calciopia</i> 12 h ♀	27 49
183 <i>Virginis</i> 6 ♀ ♀	29 29		☉ in γ	1 <i>Algenib. Peg.</i> 2 ♂ ♀	29 3
	☉ in γ	*152 <i>Leonis</i> 6 h ♀	0 53		☉ in γ
*197 <i>Alremecb</i> ♂ 7	0 49			363 <i>Ceti</i> 21 h	0 47

CALENDER, Ecclesiasticall, Astronomicall and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.

Month	Fixed Feasts.	March	Cosmicall or Morning Rising.	☉ in r	Acronicall or Evening Setting.	☉ in r
G 11		c 21			365 <i>Piscium</i> 8 h 8 *281 <i>Lire</i> 1 2 8	1 38
A 12	Gregorii Papæ.	d 22	56 <i>Persei</i> 25 h 4	2 15		
B 13		e 23			5 <i>Ceti</i> 15 h 3	1
C 14	Theodori	f 24				
D 15	Agap. Mart.	g 25	289 <i>Sagittarii</i> 26 h 4	5 35	*9 <i>Ventris Ceti</i> h 5 *20 <i>Angetenar</i> h 5	5 55 5 58
E 16	Hillarii & Tac.	a 26				
F 17	Girtrudis	b 27	*341 <i>Aquarii</i> 18 h h 359 <i>Pisium inform.</i> 4 8	7 12 7 29		
G 18	Edwardi Reg.	c 28	362 <i>Pisium inform.</i> 4 8	8 17		
A 19	Iosephi spon.	d 29	6 <i>Pisium</i> 12 h 8	8 50		
B 20	Cuthberti	e 30	58 <i>Persei</i> 26 h 4	10 16		
C 21	Benedicti	f 31	8 <i>Pisium</i> 13 h 8	11 33	3 <i>Pisium</i> 11 h 8	10 50
D 22	Aphrodosii	April g 1			1 <i>Algenib peg.</i> 2 8 22 <i>Ceti</i> 10 h	11 40 12 14
E 23	Theodori	a 2			12 <i>Pisium</i> 16 h 8	12 38
F 24	Agapiti.	b 3	361 <i>Pisium inform.</i> 4 8	13 55	6 <i>Pisium</i> 12 h 8	13 37
G 25	Ananci. Mari	c 4	358 <i>Pisium inform.</i> 4 8	15 12	360 <i>Scheat, Alpar</i> 8 4 83 <i>Canis informis</i> 8	14 50 15 10
A 26	Castor. Martir	d 5			8 <i>Pisium</i> 13 h 8	15 50
B 27	Merciani	e 6				
Julian Year.		Grego- rian yc.				

Poeticall, being an Exact TABLE of the Rising and
Heaven, in the Month of March, agreeing to this our Age, and

Astronomical or Evening Rising.		☉ in r	Cosmicall or Morning Setting.		☉ in r	Their Mediation of Heaven.		☉ in r
*178 Crateris	1 ♀ ♀	2 12						
186 Virginis	10 ♀ ♀	2 28						
185 Virginis	7 ♀ ♀	3 36				34 Casciopa	h ♀	3 52
			183 Virginis	6 ♀ ♀	5 37	*27 Pellor Casch.	4 h 5	5 57
*112 Alphae	♀ ♀	6 9	172 Leonis	23 ♀ ♀	6 48	10 Stapuli Andro.	♀	6 0
*181 Lira	1 ♀ ♀	7 29				364 Ceti	22 h 7	27
203 Bootis	19 ♂ h	8 34				3 Piscium	11 h ♀	8 36
						17 Umbelici Androm.	♀	8 41
						90 Alrukaba	h ♀	9 48
			168 Leonis	22 ♀ ♀	11 5	16 Andromede	13 ♀	10 34
			145 Leonis	3 h ♂	12 0	11 Androm.	11 ♀	10 59
194 Virginis	{ 15 ♀ ♀	12 37				6 Piscium	12 h ♀	12 32
192 Virginis	{ 9 ♀	12 41				19 Mirach Andro.	12 ♀	13 59
*189 Algorab	h ♂	14 41	*196 Azimech	14 ♀ ♂	15 24	8 Piscium	13 h ♀	14 53
188 Corvi	5 h ♂	15 58						

A K A L E N D E R, Ecclesiasticall, Astronomicall and Setting of all the Principall fixed STARS with their Mediation of the middle of the eight Climate.

Month	Fixed Feasts.	April	Cosmicall or Morning Rising.	☉ in γ	Acronicall or Evening Setting.	☉ in 17
C	28 Ruperti	f 7			88 Canis inform. 9	17 27
D	29 Victorini	g 8			13 Piscium 17 h 3	17 4
E	30 Felicis. Papæ	a 9			15 Piscium 18 h 3	18 2
F	31 Quirini.	b 10			30 Eridani 16 h	18 5
					18 Piscium 19 4 3	19 2
					* 141 Argo navis 17 h 4	19 4
April	April			☉ in γ		☉ in γ
G	1 Theodorii	c 11			42 } Eridani } 12	21 20
					37 } } 14	21 27
A	2 Mariæ Egypt.	d 12				
B	3 Richardi.	e 13				
C	4 Ambrosii	f 14			40 Eridani 13 h	24 5
D	5 Martiani	g 15			48 Eridani 10 h	25 5
E	6 Sexti	a 16			26 } Ceti } 4 h	26 4
F	7 Euphemiz	b 17			23 } } 7	26 4
G	8 Dionisii	c 18			4 Umbilici Peg. 1 3	27 6
					31 Ceti 3 h	27 1
A	9 Vincentii	d 19			11 Andromede 11 3	28 1
B	10	e 20			29 Ceti 6 h	29 1
Julian Year.	Grego- rian ye.			☉ in 8		☉ in 8

poeticall, being an Exact TABLE of the Rising and
Heaven; in the Month of *Aprill*, agreeing to this our Age, and

Chronical or Evening Rising.	☉ in r	Cosmicall or Morning Setting.	☉ in r	Their Mediation of Heaven.	☉ in r
141 Argonavis 17 h 4	19 8	223 Libre infor. h ♂	17 7	39 Genu Casciop. 15 h ♀	17 22
198 Virginis 17 ♀ ♀	19 9	185 Virginis 7 ♀ ♀	17 46	5 Ceti 15 h 18	26
199 Virginis 19 ♀ ♀	20 14	192 Virginis 9 ♀ ♀	19 53	12 Piscium 16 h ♀	19 30
195 Virginis 16 ♀ ♀	21 8	264 Aculei Scorpi. ♀ ♂	20 21		
		198 Virginis 17 ♀ ♀	20 35		
	☉ in r		☉ in r		☉ in r
196 Ariste virg. 14 ♀ ♂	21 29	199 Virginis 19 ♀ ♀	20 30	7 Ceti 12 h 22	8
187 Rostri corvi 1 h ♂	21 30				
200 Virginis 18 ♀ ♀	21 30			13 Piscium 17 h ♀	23 13
234 Engonasi 2 ♀	22 58			15 Piscium 18 h ♀	24 4
226 Serpent Opbi. 3 h ♂	23 6				
191 Corvi 7 h ♂	24 5			* 9 Ventris ceti 14 h	25 48
231 Engonasi 3 ♀	24 9			21 Arietis 1 ♂ h	25 51
219 Serp. Opbic. 7 h ♂	24 40			24 Arietis 2 h ♂	26 12
207 Virginis 22 ♀ ♀ ♂	24 43			28 Trianguli 1 ♀	26 25
201 Virginis 20 ♀ ♀	24 49				
250 Engonasi 5 ♀	27 7	269 Scorpis infor. ♂ D	27 20	36 Alamac. Andr. 15 ♀	28 0
		239 Scorpis 4 h	27 27	18 Piscium 19 h ♀	28 19
208 Virginis 23 ♀ ♀ ♂	28 3	200 Virginis 18 ♀ ♀	27 34	33 Trianguli 2 ♀	29 40
227 Sepe. Opbic. 9 h ♂	29 40	252 Scorpis 12 h ♀	28 9		
	☉ in r	195 Virginis 16 ♀ ♀	29 15		☉ in r

A K A L E N D E R, Ecclesiasticall, Astronomicall

Setting of all the Principall fixed STARS with their Mediation
the middle of the eight Climate.

April	Fixed Feasts.	April	Cosmicall or Morning Rising.	⊙ in 8	Acronical or Evening Setting.
C	11 Leonis Papæ.	f 21			* 38 Menkar ceti 2 h 2
D	12 Apolini.	g 22			
E	13 Sothenis.	a 23	363 Ceti 21 h	2 58	21 Arietis 1 ♂ h 3
F	14 Tiburti.	b 24			32 Arietis 13 ♂ h 4 77 Leporis 8 ♀ h 4
G	15 Perpetui.	c 25			170 Argo Navis 32 h 4 10 Schedar Andro. 1 ♀ h 5 24 Arietis 2 h ♂ 5
A	16 Ildori.	d 26			
B	17 Osmundi.	e 27			
C	18 Elutherii.	f 28	44 Arietis 9 ♀ 8 4		79 Leporis 7 ♀ 8 3
D	19 Alphegi.	g 29	13 Piscium 17 h 8 9 37		
E	20 Apleg. Episcop.	a 30	47 } Arietis } 10 ♀ 10 25 41 } 8 10 35		113 Canis majoris 18 ♀ 10 3
F	21 Simionis.	May b 1	* 51 Pleiad. bore D ♂ 4	11 17	
G	22 Quintini.	c 2	52 Pleiad. aust. D ♂ 4 12 6 53 Pleiad. exig. D ♂ 4 12 32		45 Tauri 2 ♀ h 11 5
A	23 Georgii.	d 3	23 Ceti 7 h 13 9 54 Pleiad. ang. ter. D ♂ 4 13 47		118 Canis majoris 18 ♀ 13 3 46 Tauri 1 ♀ h 14 7 * 72 Rigel orion 35 4 14 4
B	24 Willfridi.	e 4			
C	25 Marci. Evang.	f 5			
D	26 Cleti.	g 6			111 Canis majoris 16 ♀ 16 4
Julian Year.		Grego- rian ye.			

Cosmicall, being an **Exact TABLE** of the Rising and
Heaven, in the Month of *Aprill*, agreeing to this our Age, and

Chronicall or Evening Rising.		☉ in ♌	Cosmicall or Morning Setting.		☉ in ♌	Their Mediation of Heaven.		☉ in ♌
109 <i>Virginie ♀ vel ♀</i>	♂	1 22				23 <i>Ceti</i>	7 h	3 6
108 <i>Serp. Opbic.</i>	10 h ♂	2 41	209 <i>Virginis ♀ vel ♀</i>	♂	2 4	35 <i>Trianguli</i>	4 h	1 33
						49 <i>Persei</i>	1 h	2 12
170 <i>Argo navis</i>	32 h ♀	4 30	*175 <i>Cau. Leo.</i>	27 h ♀	♂			
			*165 <i>Ter. Leo.</i>	20 h ♀	♂	29 <i>Ceti</i>	6 h	3 8
			186 <i>Virginis</i>	10 h ♀	♂			
251 <i>Ros Algeti</i>	♀ ♂	7 16						
*221 <i>Lanc Boreal</i>	♀ ♂	8 43				43 <i>Persei infor.</i>	♂	8 0
						26 } <i>Ceti</i>	♂	8 9
			208 <i>Virginis</i>	23 h ♀	♂	31 } {	♂	8 54
						32 <i>Arietis</i>	13 h	8 59
*217 <i>Lanc Aust.</i>	h ♂	10 11				22 <i>Ceti</i>	10 h	9 53
218 <i>Libra</i>	6 h ♂	12 41	*237 <i>Scorpii</i>	3 h ♂	h	*20 <i>Anget. Erid.</i>	19 h	11 22
			*217 <i>Lanc austral</i>	h ♂	h	30 <i>Eridani</i>	16 h	12 34
235 <i>Ted. Opbic.</i>	7 h ♀	14 0				*38 <i>Menkar Ceti</i>	2 h	13 48
224 <i>Libra</i>	h ♂	14 57	194 <i>Virginis</i>	15 h ♀	♀	*50 <i>Capit Algol.</i>	h ♀	14 16
260 <i>Ros alangua</i>	h ♀	16 27	134 <i>Helic. infor.</i>	♂	♂	41 <i>Arietis</i>	8 h	15 43
						*14 <i>Acara. Erid.</i>	34 h	15 44
						44 <i>Arietis</i>	9 h	16 34

ANNO KALENDER, Ecclesiasticall, Astronomicall and **Setting of all the Principall fixed STARS with their Mediation of** **the middle of the eight Climate.**

April	Fixed Feasts.	May	Cosmicall or Morning Rising.	☉ in ♌	Acronicall or Evening Setting.	☉ in ♌
E 27	Anastasi.	a 7	15 Piscium 18 h ♀	17 37	28 Trianguli 1 ♀	17 22
F 28	Vitalis.	b 8			99 Canis majoris 9 ♀	17 34
G 29	Petr. de Milo	c 9			41 Arietis 8 ♀	17 39
					91 Orionis 38 ♀	19 42
					44 Arietis 9 ♀	19 45
					19 Mirac' andro. 12 ♀	19 44
A 30	Deposit. Erk.	d 10	29 Ceti 6 h	20 20	69 Orionis 24 ♀	20 11
May		May		☉ in ♌	70 Orionis 25 ♀	20 18
					85 Orionis 32 ♀	20 21
B 1	Philip. & Jacob.	e 11	32 Arietis 13 ♂	20 42		☉ in ♌
					84 Orionis 31 ♀	20 46
C 2	Athanasii.	f 12	18 Piscium 19 ♀	21 55	* 55 Peclor tauri 6 ♂	20 55
D 3	Invent. Crucis	g 13			47 Arietis 10 ♀	20 56
					* 122 Mark' nav. 6 h ♀	21 11
E 4	Christopher.	a 14			68 Orionis 23 ♀	22 13
					* 103 Albabor ♀	23 10
F 5	Godard.	b 15			67 Orionis 22 ♀	23 18
					* 78 Orionis 26 ♀	24 38
					87 Orionis 27 ♀	24 39
G 6	Joan. port. Lat.	c 16			89 Orionis 28 ♀	25 16
					62 Hiadum 1 Tau. 11 ♂	25 41
A 7	Joan. Beverl.	d 17			64 Hiadum 3 Tau. 13 ♂	27 48
B 8	Aper. S. Mi.	e 18			35 Trianguli 4 ♀	28 2
					63 Hiadum 2 Tau 12 ♂	28 5
C 9	Ephraimii	f 19			* 51 Pleiad { bore	28 56
					52 Pleiad { aust.	28 58
					33 Trianguli 2 ♀	29 9
					* 73 Bellatri. orion. 3 ♂	29 10
					53 Pleiad exig. D ♂	29 42
D 10	Gordia & Epi.	g 20	5 Ceti 15 h	29 32	133 Navis Arg. 2 h ♀	29 33
					54 Pleiad ang. ter. D ♂	29 44
					* 66 Aldeber tauri 14 ♂	29 49
Julian Year.		Grego- rian ye.				

Poeticall, being an Exact TABLE of the Rising and
Heaven, in the Month of May, agreeing to this our Age, and

Acronical or Evening Rising.			Cosmicall or Morning Setting.			Their Mediation of Heaven.		
☉ in			☉ in			☉ in		
229 <i>Libra</i>	7 h ♂	16 59	218 <i>Libra</i>	6 h ♂	16 52	*57 <i>Alcenib</i>	7 h ♀	17 31
238 <i>Opbiuchi</i>	8 h ♀	17 17				37 <i>Eridani</i>	14 h	17 32
192 <i>Albirto cigni</i>	1 ♀ ♀	17 58				47 <i>Arietis</i>	10 ♀	18 6
230 <i>Libra infor.</i>	h ♂	19 27	249 <i>Scorpii</i>	9 ♂ ♀	19 15			
	☉ in	☉			☉ in			☉ in
233 <i>Libra infor.</i>	h ♂	20 35	207 <i>Virginis</i>	22 ♀ ♀ ♂	20 50	45 } <i>Tauri</i> } 2 ♀ h		20 37
						46 } } 1		20 45
232 <i>Libra</i>	8 ♀ ♀	22 13	245 <i>Scorpii</i>	7 ♂ ♀	21 47	40 <i>Eridani</i>	13 h	21 55
206 <i>Centauri</i>	5 ♀ ♀	22 29	*247 <i>Antar-scorp.</i>	8 ♂ ♀	22 18	59 <i>Persei</i>	10 h ♀	22 26
223 <i>Libra infor.</i>	h ♂	23 13	236 <i>Scorpii</i>	2 ♂ h	22 23			
246 <i>Opbiuchi</i>	19 h ♀	23 58				56 <i>Persei</i>	25 h ♀	23 28
						*51 } <i>Pleiad</i> { bore. ♂ ♀ ♀		23 47
						52 } } aust.		24 2
						53 <i>Pleiad. coig.</i>	h ♂ ♀	24 24
						42 <i>Eridani</i>	12 h	24 37
						54 <i>Pleiad ang. ter.</i>	h ♂ ♀	24 57
			224 <i>Libra</i>	5 h ♂	25 34	58 <i>Persei</i>	26 h ♀	25 50
240 <i>Scorpionis</i>	1 ♂ h	27 1				61 } <i>Persei</i> } 23 h ♀		26 22
						60 } } 24		26 47
						*55 <i>Petius tau.</i>	6 ♂ ♀	27 27
242 } <i>Scorpii</i> { 6 h ♀		28 26	184 <i>Prævidemiati</i>	h ♀ ♀	28 40	48 <i>Eridani</i>	10 h	28 10
241 } } 5		28 35						
236 <i>Scorpii</i>	2 ♂ h	29 49	241 <i>Scorpii</i>	5 h ♀	29 23			

A K A L E N D E R, Ecclesiasticall, Astronomicall and **Setting of all the Principall fixed S T A R S with their Mediation of** **the middle of the eight Climate.**

May	Fixed Feasts,	May	Cosmicall or Morning Rising.	☉ in II	Acronicall or Evening Setting.	☉ in II
1	11	a 21	*336 Fomaband 2 2 0 12			
2	12 Nerei Archil.	b 22			65 Hyad 4. Tau 15 2 1 20	
3	13 Servatii	c 23			16 Andromeda 13 2 2 18	
4	14 Bonitacii	d 24	46 Tauri 1 2 2 3 57			
5	15 Sophiz.	e 25	*81 Tauri 21 2 2 4 41			
6	16 Ididori Martir.	f 26	364 } Ceti { 22 2 5 23 31 } 3 2 4 39		71 Tauri 16 2 2 5 21	
7	17 Transl. Bernc.	g 27	26 Ceti 4 2 5 56 45 Tauri 2 2 2 6 46		*92 Badelgen Ori 2 2 2 6 18	
8	18 Dios. Martir.	a 28				
9	19 Potentiz	b 29				
10	20 Dunitani.	c 30	65. Hyad 4. Tau. 15 2 9 47 *55 Peltor Tau. 11 2 9 54			
11	21 Helene Reg.	d 31	*38 Menkar Ceti 2 2 10 12 63 Hyad 2. Tau. 12 2 10 49		74 Tau. 17. 2 2 10 24	
		June				
12	22 Adelmi.	e 1			56 Persei 25 2 2 11 35	
13	23 Deliderje.	f 2	*9 Baten Rayton. 2 2 12 9		58 Persei 26 2 2 12 46 82 Tauri 20 2 2 13 7	
14	24 Brandini.	g 3				
15	25 Urbani. Papæ	a 4	62 Hyad. Tau. 11 2 13 44			
16	26 Diotcordis.	b 5				
Julian year.		Grego- rian ye.				

Anticall, being an Exact TABLE of the Rising and
Heaven, in the Month of May, agreeing to this our Age, and

Chronicall or Evening Rising.	☉ in II	Cosmicall or Morning Setting.	☉ in II	Their Mediation of Heaven.	☉ in II
		273 <i>Sagittarii</i> 3 ♀ ♂ 0 1			
244 <i>Ophiuchi</i> 24 h ♀	2 21	229 <i>Librae</i> 7 h ♂ 2 3		62 <i>Hiad.</i> 1 <i>Tau.</i> 11 } ♂ 2 22	
		* 263 <i>Scorp.infor.</i> ♂ ♀ 2 24		63 <i>Hiad.</i> 2 <i>Tau.</i> 12 } ♂ 2 41	
		240 <i>Scorpii</i> 1 ♂ h 2 51			
302 <i>Sagitta</i> 1 ♂ ♀ 3 37		240 <i>Librae infor.</i> h ♂ 3 3			
114 <i>Centauri</i> 6 ♀ ♀ 3 42					
* 237 <i>Scorpii</i> 3 ♂ h 4 7		232 <i>Librae</i> 8 ♀ ♀ 4 1		65 <i>Hiad.</i> 44 <i>Tau.</i> 15 } ♂ 4 13	
		242 <i>Scorpii</i> 6 h ♀ 4 12		64 <i>Hiad.</i> 3. <i>Tau.</i> 13. } ♂ 4 29	
		244 <i>Ophiuchi</i> 24 h ♀ 4 49			
255 <i>Ophiuchi</i> 12 h ♀ 5 31					
		* 221 <i>Lance boreal</i> ♀ ♀ 6 1		* 66 <i>Aluebar tau.</i> 14 ♂ 6 11	
245 <i>Scorpii</i> 7 ♂ ♀ 7 38					
239 <i>Scorpii</i> 4 h 8 27					
293 <i>Aquila</i> 4 ♂ ♀ 10 14		233 <i>Librae infor.</i> h ♂ 10 3		67 <i>Orionis</i> 22 ♀ h 9 47	
* 247 <i>Antares scor.</i> 8 ♂ ♀ 10 31		131 <i>Vrse majo. inf.</i> ♀ ♀ 10 17		71 <i>Tauri</i> 16 ♂ ♀ 9 48	
290 <i>Aquila</i> 5 ♀ ♂ 10 40				68 <i>Orionis</i> 23 ♀ h 10 9	
				75 <i>Sacleteni aurig.</i> 8 ♂ ♀ 10 53	
		136 <i>Vrse majo. inf.</i> ♀ ♀ 11 22			
288 <i>Ophiuchi</i> { 13 h ♀ 12 35		270 <i>Sagittarii</i> 1 ♂ ♀ 12 13		69 <i>Orionis</i> 24 ♀ h 11 0	
286 { 14 h ♀ 12 38				70 <i>Orionis</i> 25 ♀ h 11 59	
* 291 <i>Alkaire Aqu</i> 3 ♀ ♂ 13 16				76 <i>Aurige</i> 9 ♂ ♀ 12 23	
				74 <i>Tauri</i> 17 ♂ ♀ 13 32	
248 <i>Scorpii</i> 9 ♂ ♀ 14 17				* 80 <i>Albaion aur.</i> 3 ♂ ♀ 14 17	
259 <i>Ophiuchi</i> 15 h ♀ 14 48					

<i>May</i>	<i>Fixed Feasts.</i>	<i>June</i>	<i>Colmicall or Morning Rising.</i>	<i>© in II</i>	<i>Acronical or Evening Setting.</i>	<i>© II</i>
27	Bedæ.	c 6	64 <i>Hiad Tauri</i> 13 ♂ 95 <i>Geminorum infor.</i> ♀ ♀	15 45 15 57		
A 28	Germani.	d 7	* 66 <i>Aldebe Tau.</i> 14 ♂ 71 <i>Tauri</i> 16 ♂ ♀	16 37 16 44	43 <i>Persei inform.</i> ♂	
B 29	Transl. Fran.	e 8			86 <i>Tauri</i> 19 ♂ ♀	
C 30	Felicitas Papæ	f 9	74 <i>Tauri</i> 17 ♂ ♀	18 11		
D 31	Petronillæ	g 10	7 <i>Ceti</i> 12 h	19 44		
<i>June</i>		<i>June</i>		© in II		
E 1	Nicodemed.	a 11				
F 2	Marcellini.	b 12				
G 3	Erasmi.	c 13				
A 4	Petrocii	d 14			60 <i>Persei</i> 24 h ♀	
B 5	Bonitacii	e 15	86 <i>Tauri</i> 19 ♂ ♀	24 17		
C 6	Claudii.	f 16	82 <i>Tauri</i> 20 ♂ ♀ 131 <i>Vrsæ major inf.</i> l ♀	25 12 25 12	* 116 <i>Procion</i> ♀ ♂ 94 <i>Gemin. inform.</i> ♀ ♀	
D 7	Pauli.	g 17	94 <i>Gemin. infer.</i> ♀ ♀ 30 <i>Eridani</i> 16 h	26 26 26 56	* 81 <i>Tauri</i> 21 ♂ ♀ 100 <i>Geminorum</i> 17 ♀ ♀	
E 8	Medardi	a 18	105 <i>Geminorum</i> 4 h	27 14	98 } <i>Geminorum</i> { 16 ♀ ♀ 96 } { 14	
<i>Julian Ycar.</i>		<i>Grego- rian ye.</i>				

Poeticall; being an Exact TABLE of the Rising and
Heaven, in the Month of June, agreeing to this our Age, and

Chronicall or Evening Rising.	☉ in II	Cosmicall or Morning Setting.	☉ in II	Their Mediation of Heaven.	☉ in II
315 Delphini 5 h ♂	15 45	162 Vrsæ major. 24 ♂	15 30	*72 Rigel orionis 35 ♀	15 56
294 Aquile 2 ♂ ♀	16 32	180 Leonis infor. ♀	15 56		
312 Delphini 4 h ♂	16 51	272 Sagittarii 2 ♀ ♂	16 17		
261 Ophiuchi 16 h ♀	16 57	262 Scorp. infor. ♂	16 49		
319 Delphini { 6 h ♂	17 27	238 Ophiuchi 85 h ♂	17 11	*81 Tauri 21 ♂ ♀	17 31
320 Delphini { 7 h ♂	17 35	261 Ophiuchi 16 h ♀	17 58	*73 Bellatrix. ♂	17 57
285 Prime Antinoi ♂ ♀	17 39				
262 Scorp. infor. ♂	18 26	275 Facæ Sagitar. 7 ♀ ♂	17 59	82 Tauri 20 ♂ ♀	18 22
16 Andromede 13 ♀	19 1	289 Sagittarii 26 h ♀	19 13	77 Leporis 8 ♀	19 30
311 Caule Delphini h ♂	19 27	258 Ophiuchi { 13 h ♀	19 23	*78 Orionis 26 ♀ h	19 47
		259 Ophiuchi { 15 h ♀	19 36		
	☉ in II		☉ in II		☉ in II
		256 Ophiuchi 14 h ♀	19 44	86 Tauri 19 ♂ ♀	20 23
				79 Leporis 7 ♀	20 27
				84 Orionis { 31 ♀ h	20 39
				85 Orionis { 32 ♀ h	20 43
		161 Helicis 23 ♂	21 20	87 Orionis 27 ♀ h	20 44
				89 Orionis 28 ♀ h	22 21
298 Capit. Antinoi ♂ ♀	23 47			83 Canis major infor. ♀	23 6
271 Sagittarii 5 ♀ ♂	24 56			91 Orionis 38 ♀ h	23 39
				*93 Aurige 4 ♂	24 34
				*92 Bedelguf. 2 ♂	24 52
		246 Ophiuchi 19 h ♀	26 7	88 Canis infor. ♀	25 9
		193 Bootis 20 ♂ h	26 21		
		255 Ophiuchi 12 h ♀	26 24		
*263 Scorp. infor. ♂	27 28	279 Sagittarii 22 ♀ h	26 41	94 Gemin. infor. ♀	26 6

ANNO KALENDER, Ecclesiasticall, Astronomicall Setting of all the Principall fixed STARS with their Mediation of the middle of the eight Climate.

June	Fixed Feasts.	June	Cosmicall or Morning Rising.	☉ in II	Acronicall or Evening Setting.	☉ in II
F 9	Transl. Edmo.	b 19				
G 10	Getulii.	c 20	* 110 Capitis apollini. ♀	29 27	97 Geminorum 15 ♀ ♀	
A 11	Barnabe. e	d 21		☉ in 5		
B 12	Basilidis.	e 22	96 Geminorum 14 ♀ ♀	0 26		
			22 Ceti 10 h 0	49		
			37 Eridani 14 h 1	20		
			136 Vrsae majoris. infor. D ♀	1 29		
C 13	Soliti. Elti.	f 23	101 } Geminorum. { 10 ♀ ♀	1 50		
			97 } { 15 ♀ ♀	2 2		
D 14	Basilii.	g 24	67 Orionus 2 ♀ h	3 5		
E 15	Vinæ & Mode.	a 25			163 Hydrae infirmis h ♀	
					106 Geminorum 12 h	
F 16	Transl. Richar.	b 26	68 Orionis 23 ♀ h	4 55	* 149 Alpbard. Hyd. 12 h	
G 17	Borolpai.	c 27	108 Geminorum 5 h	5 46		
			40 Eridani 13 h	5 57		
A 18	Mari. & Mar.	d 28	98 Geminorum 16 ♀ ♀	6 48	132 Hydrae infirmis h ♀	
					104 Geminorum 11 h	
B 19	Marcelli.	e 29				
C 20	Transl. Edward.	f 30				
D 21	Walburgæ	July g 1	69 Orionis 24 ♀ h	9 4	206 Centauri 5 ♀ ♀	
			* 115 Capitis pollucis ♂	9 25	101 Geminorum 10 h	
			112 Geminorum 6 h	9 27		
E 22	Albani.	a 2	70 Orionis 25 ♀ h	10 39		
			* 73 Bellatrix ori. 3 ♂	10 54		
			* 20 Arcturus 19 h	11 0		
F 23	Joan. & Pauli.	b 3	134 Helicis infirm. D ♀	11 8	95 Geminorum. infor. ♀ ♀	
			109 } Geminorum { 9 h	11 23	124 Cancrī 9 ♂ ♀	
			100 } { 17 ♀ ♀	11 46		
G 24	Joan. Baptiste.	c 4				
A 25	Amandi.	d 5	104 Geminorum 11 h	13 10	107 Geminorum 13 h	
			42 Eridani 12 h	13 37		

Potticall, being an **Exact Table** of the **Rising and**
Hayen, in the **Month of June**, agreeing to this our **Age**, and

Astronacall or Evening		☉ in	Cosmicall or Morning		☉ in	Their Mediation of		☉ in
Rising.		II	Setting.		II	Heaven.		II
326 Equulei	3 ♂ ♀	28 41	176 Trice Leo inf.	♂ ♀	28 38	95 Gemin. infars	♂ ♀	28 44
327 Scorpii	12 ♀ ♀	29 27	235 Yed. Opbiuchi	7 ♀ ♀	29 14	96 Gemin.	♂ ♀	28 54
366 Pegasi	3 ♂ ♀ ♀	29 54	* 274 Sagittarii	4 ♀ ♂	29 26			
		☉ in 5			☉ in 5			☉ in 5
329 Equulei	4 ♂ ♀	0 3				97 Geminorum	15 ♀ ♀	6 42
			271 } Sagittarii	{ 5 ♀ ♂	1 33	99 Canis major.	9 ♀ ♀	1 57
			277 }	{ 6 ♀ ♂	1 48			
			* 197 Alameco	♂ ♀	2 24			2 12
			203 Bootis	19 ♂ ♀	3 30	* 102 Canobina.	44 ♀ ♀	3 37
287 Sagittarii	4 ♀ ♀	4 12	228 Serp. Opbi.	10 ♀ ♂	3 43			
			227 Serp. Opbi.	9 ♀ ♂	4 31	100 Geminorum	17 ♀ ♀	4 37
278 Sagittarii	9 ☉ ♂	5 50				101 Geminorum	10 ♀	5 29
330 Equulei	1 ♂ ♀	5 59						
324 Equulei	2 ♂ ♀	6 7	276 Sagittarii	8 ☉ ♂	6 20			
274 Sagittarii	4 ♀ ♂	6 33						
286 Sagittarii	13 ♀ ♀	7 1	219 Serp. Opbi.	7 ♀ ♂	7 13	* 103 Syr. Can. ma.	1 ♀ ♂	7 4
333 Pegasi	17 ♂ ♀	7 33						
272 } Sagittarii	{ 10	8 37						
273 }	{ 11 ☉ ♂	8 50						
274 }	{ 8	8 55						
270 Sagittarii	1 ♀ ♂	9 44						
19 Mirceob Andr.	12 ♀	10 55				104 Gemin.	11 ♀	10 18
						113 Canis Majoris	15 ♀	10 37
			278 } Sagittarii	{ 9 ☉ ♂	11 15	105 Gemin.	4 ♀	11 34
			283 }	{ 10 ☉ ♂	11 46			
275 Sagittarii	7 ♀ ♂	12 38				111 Canis majoris	16 ♀	12 43
4 Capri. Andr.	1 ♀	13 38	284 Sagittarii	11 ☉ ♂	13 41	106 Gemin.	12 ♀	13 38
272 Sagittarii	2 ♀ ♂	13 56						

A K A L E N D E R, Ecclesiasticall, Astronomicall and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.

June	Fixed Feasts.	July	Cosmicall or Morning Rising.	in S	Acronical or Evening Setting.	in S
B 26	Leonis	c 6	107 Geminorum	13 h 14 43		
C 27	Crescentis	f 7	* 92 Bedelguis ori. 2 ♂ 48 Eridani	15 19 10 h 15 25	* 178 Crateris	1 ♀ 8 15 4
D 28	Leonis Papæ	g 8				
E 29	Petri. & Pauli	a 9				
F 30	Commeni. Pa.	b 10				
July		July		in S		in S
G 1	Transl. Sirich.	c 11	* 78 Orionis	26 ♀ h 19 4		
A 2	Visit. Mariæ	d 12				
B 3	Kenelmi. Reg.	e 13	87 Orionis	27 ♀ h 20 37	214 Centauri	6 ♀ 8 20 5
C 4	Huldrichi.	f 14	106 Geminorum	12 h 20 46	117 Geminorum infer.	h 21 1
D 5	Zoa. Verg.	g 15	114 Geminorum	7 h 21 54		
E 6	Osta Petri.	a 16	89 Orionis	28 ♀ h 22 36	109 Geminorum	9 h 22 3
F 7	Apollinaris	b 17	119 Cancrī	8 ♂ 8 23 23		
G 8	Depot. Grim.	c 18	* 72 Rigel orion	35 ♀ 23 32		
A 9	Cirilli. Epī.	d 19	84 Orionis	31 ♀ h 24 36	187 Corvi rostri	1 h ♂ 24 3
B 10	Septem. Fratra.	e 20	85 Orionis	32 ♀ h 25 10		
Julian Year.		Grego- rian ye.			135 Cancrī	6 h 8 26 3
					138 Cancrī inform.	h ♂ 27 3
					114 Geminorum	7 h 27 3

Poeticall; being an Exact TABLE of the Rising and
Heaven, in the Month of *July*, agreeing to this our Age, and

Astronically or Evening Rising.		in \$	Cosmically or Morning Setting.		in \$	Their Mediation of Heaven.		in \$
295	Capricorni	1 ♀ ♂ 14 26				107	Geminorum	13 ♀ 14 3
277	Sagittarii	6 ♀ ♂ 14 54				108 } Geminorum { 5 ♀ 15 5		
			220	Serp. Opbic.	7 ♀ ♂ 15 20	109 } Geminorum { 6 ♀ 15 51		
						118	Canis majoris	18 ♀ 16 21
10	Andromeda	1 ♀ 17 53	226	Serp. Opbic.	3 ♀ ♀ 17 43	112	Gemin.	6 ♀ 17 29
306	Aquarii	8 ♀ ♀ 18 36				*110	Capit. apoll.	2 ♀ 18 1
						*116	Grocion.	2 ♀ ♂ 18 58
		in \$			in \$			in \$
*296	Capricorni	3 ♀ ♂ 19 1				114	Geminorum	7 ♀ 19 19
339	Legefi	15 ♂ ♀ 20 6	286	Sagittarii	13 ♀ ♀ 19 58	*122	Marke. nav.	6 ♀ ♀ 19 37
						*115	Capitis pollucis	♂ 19 52
43	Persei informis	♂ 21 27						
355	Markab peg.	4 ♂ ♀ 22 31	287	Sagittarii	14 ♀ ♀ 22 7			
307	Aquarii	6 ♀ ♀ 24 56				124	Cancr.	9 ♂ ♀ 24 25
279	Sagittarii	22 ♀ ♀ 25 41	303	Capricorni	11 ♂ ♀ 25 18	119	Cancr.	8 ♂ ♀ 25 2
264	Escorpii	20 ♀ ♂ 25 48				*141	Argo navis	17 ♀ ♀ 25 41
327	Aquarii	4 ♀ ♀ 26 29	231	Engonafi	3 ♀ 26 16	117	Gemin. inform.	♀ 26 3
*300	Capricorni	{ 7 ♀ ♀ 27 4				133	Argo navis	2 ♀ ♀ 26 13
299		{ 6 ♀ ♀ 27 19				158 } Arg. navis { 36 ♀ ♀ 27 43		
						148 } Arg. navis { 35 ♀ ♀ 27 52		

A K A L E N D E R, Ecclesiasticall, Astronomical and Setting of all the Principall fixed S T A R R S with their Mediation of the middle of the eight Climate.

July	Fixed Feasts.	July	Cosmicall or Morning Rising.	© in S	Acronicall or Evening Setting.	© in S
C	11 Benedicki.	f 21	117 Lucid.inf.Gemin. h 28 47		119 Canceri 8 3 28 3	
D	12 Nabor. & Fzl.	g 22	125 } Canceri { 2 3 29 19 128 } { 4 3 29 58		126 Canceri 3 3 29 6 142 Canceri inform. h 3 29 11 108 Geminorum 3 h 29 30	
E	13 Anaclet. Papz	a 23	© in S 91 Orion dext. genu 4 h 0 53		112 Geminorum 6 h 30 3	
F	14 Bonaventuraz.	b 24	127 Prosepe Cancr. } 1 3 38 126 Canceri } 3 3 1 55			
G	15 Tranll. Swithi.	c 25	124 Canceri 9 3 2 25		105 Geminorum 4 h 2 16	
A	16 Tranll. Osmo.	d 26	130 Aselli Austri 3 3 44			
B	17 Elexii.	e 27			130 Aselli Austrini 3 3 4 3	
C	18 Arnolphi.	f 28	145 Leonis 3 h 3 5 26 161 Vrse major. 23 3 5 50		125 Canceri 2 3 5 2	
D	19 Rutin. & Julii.	g 29	* 116 Procion 2 3 6 6 140 Leonis 2 h 3 6 14 79 Leporis 7 3 6 49		127 Prosepe Cancr 1 3 6 29 191 Pedu Corui h 3 6 29	
E	20 Margaretz	a 30	144 Leonis 4 h 3 7 33			
F	21 Praxedz.	b 31			* 115 Capitis pollucis 3 8 3	
G	22 Mariz Magd.	August c 1	77 Leporis 8 3 9 23 162 Vrse major. 24 3 9 38			
A	23 Apollinaris.	d 2				
B	24 Christianz.	e 3				
C	25 Jacobi. Apoll.	f 4			128 Aselli borei 3 3 12 3 154 Leonis 14 h 3 12 3	
D	26 Annæ.	g 5	135 Canceri 6 h 3 13 16 150 Leonis 5 h 3 13 20			

**Particall, being an Exact TABLE of the Rising and
Heaven, in the Month of July, agreeing to this our Age, and**

Chronicall or Evening Rising.	☉ in S	Cosmicall or Morning Setting.	☉ in S	Their Mediation of Heaven.	☉ in S
		* 212 <i>Lucida corone</i> ♀ ♀	28 11		
335 <i>Aquarii</i> 2 h ♀	29 34				
301 <i>Capricorni</i> 5 h ♀	29 43				
	☉ in S	251 } <i>Engonfi</i> { 1♂ ♀ 0 2			☉ in S
		234 } { 2 ♀ 0 36		126 <i>Canceri</i> 3 ♂ 20	
		301 <i>In rictu capric.</i> h ♀ 0 39			
		385 <i>Prime antioxi</i> ♂ ♀ 0 45			
32 <i>Basis trianguli</i> ♀	1 3	299 <i>In rictu capric.</i> h ♀	1 47	120 <i>Helicis</i> 13 ♂	1 3
173 <i>Sagittarii</i> 3 ♀ ♂	1 17			125 <i>Canceri</i> 2 ♂ 21	10
		* 300 <i>In rictu capri.</i> h ♀	2 4	132 <i>Hidre inform.</i> h ♀	2 37
49 <i>Sequ. acul. Scorp.</i> ♂	3 49	260 <i>Rm Alangu</i> h ♀	3 22	127 <i>Presep. Canc.</i> 1 ♂	3 9
		296 <i>Corn. capri. ant.</i> ♀ ♂	3 51	128 } <i>Bore. 4</i> ♂ 30	
				130 } <i>Aselli</i> ♂ 31	
341 <i>Aquarii</i> 10 h ♀	4 23			* 166 <i>Argo Navis</i> 31 h ♀	4 29
		308 } <i>Capricorni</i> { 17♂ ♀ 5 34		123 <i>Helicis</i> 12 ♂	5 0
		295 } { 3 ♀ ♂ 5 37			
		316 } <i>Capricorni</i> { 14♂ ♀ 6 12			
		309 } { 18 ♂ ♀ 6 48			
340 } <i>Aquarii</i> { 9 h ♀	7 54	317 } <i>Capricorni</i> { 16♂ ♀ 7 26		167 <i>Argo navis</i> 37 h ♀	7 30
345 } { 11 h ♀	7 58	313 } { 15♂ ♀ 7 58		135 <i>Canceri</i> 6 h ♀	7 47
		310 <i>C. p. r. corni</i> 19 ♂ ♀	8 55	129 <i>Helicis inform.</i> 2 ♀	8 56
35 <i>Trianguli</i> 4 ♀	9 30			177 <i>Arg. Navis</i> 39 h ♀	9 52
10 <i>Capricorni</i> 19 ♂ ♀	10 53				
346 <i>Aquarii</i> 12 h ♀	10 56	* 336 <i>Fomabard</i> ♀ ♀	10 40	138 <i>Canceri inform.</i> h ♂	10 1
		321 <i>Capricorni</i> 21 h ♀	11 26	121 <i>Helicis</i> 11 ♂	10 14
348 <i>Capricorni</i> 25 h ♀	12 12	318 <i>Capricorni</i> 20 ♂ ♀	12 7	131 <i>Helicis inform.</i> 2 ♀	12 9
		250 <i>Engonfi</i> 5 ♀	12 32	142 <i>Canceri inform.</i> h ♂	12 21
		307 <i>Aquarii</i> 6 h ♀	12 57	134 <i>Helicis inform.</i> 2 ♀	12 48
		323 <i>Capricorni</i> 22 h ♀	13 14		
		306 <i>Aquarii</i> 8 h ♀	14 43		

A K A L E N D E R , *Ecclesiasticall* , *Astronomicall* Part Setting of all the Principall fixed S T A R S with their Mediation of the middle of the eight Climate.

July	Fixed Feasts.	August	Cosmicall or Morning Rising.	☉ in ♌	Acronicall or Evening Setting.	☉ in ♌
E	27 Sept. Dormi.	a 6			*189 Algorab h ♂ 14 39	
F	28 Fœlicis. & Soci.	b 7	99 Canis majoris 9 ♀ 15 22			
G	29 Martha. *	c 8	138 Canis informis h ♂ 15 56			
A	30 Abdon. & Sen.	d 9				
B	31 Germani.	e 10	*103 Albabor. Siris ♀ ♂ 17 38 132 Hydra infor. h ♀ 17 45			
August		August		☉ in ♌		☉ in ♌
C	1 Lammas	f 11	142 Cancriformis h 18 16 *152 } Leonis { 6 h ♀ 18 26 147 } 11 ♀ ♀ 18 50		160 Leonis 13 h ♀ ♀ 18 39	
D	2 Stephani	g 12	151 Leonis 7 ♀ ♀ 19 50		147 Leonis 11 ♀ ♀ 19 50	
E	3 Invent. Stepha.	a 13				
F	4 Iustini.	b 14			156 Leonis 6 h ♀ 21 27	
G	5 Festum Nivis	c 15			*110 Capri. Apoll. ♀ 22 2	
A	6 Sixti	d 16				
B	7 Transfig. Chris.	e 17	176 Trice Leo. infor. d ♀ 24 2		118 Corui in Hydra 5 h ♂ 24 3	
C	8 Ciriaci	f 18	*153 Cor Leon. ♂ ♀ 25 0			
D	9 Fest. No. Je.	g 19	156 Leonis 9 h ♀ 26 46		*153 Cor. Leonis ♂ ♀ 26 6	
Julian year.		Grego- rian ye.				

Poeticall, being an Exact TABLE of the Rising and Heaven, in the Month of August, agreeing to this our Age, and

Astronickall or Evening Rising.	☉ in ♎	Cosmickall or Morning Setting.	☉ in ♎	Their Mediation of Heaven.	☉ in ♎
11 Andromeda 11 ♀	15 41	* 322 Deneb Albedi h ♀	15 30	* 149 Alpar-Hid. 12 h ♀	15 26
				140 Oris Leonis 2 h ♂	15 44
318 Capricorni 20 ♂ ♀	17 6	324 Capricorni 24 h ♀	17 13	136 Helicis inform. 2 ♀	15 58
	☉ in ♎		☉ in ♎		☉ in ♎
309 Capricorni 18 ♂ ♀	18 17	298 Capitis Antinor ♂ ♀	18 35		
28 Apicis trianguli ♀	19 0	294 Aquile 2 ♂ ♀	19 31	147 } Leonis { 11 ♀	19 6
1 Algenib peg. 2 ♂ ♀	19 11			144 } Leonis { 4 h ♂	19 15
334 Aquarii 13 ♀ h	19 56	* 291 Alkaire 3 ♀ ♂	20 51		
		328 Capricorni 25 h ♀	20 56		
342 Aquarii 23 h ♀	21 25	290 Aquile 5 ♀ ♂	21 49	145 Leonis 3 h ♂	21 8
353 Piscum 2 ♀ h	22 7	332 Aquarii 16 ♀ h	22 50		
308 Capricorni. 17 ♂ ♀	22 33	293 Aquile 4 ♂ ♀	22 52		
268 Scorpionis 18 h ♀	23 50			154 Leonis 14 } h ♀	23 23
* 322 Deneb Albedi h ♀	24 50	327 Aquarii 4 h ♀	24 49	163 Hydrae inform. }	23 30
				151 } Leonis { 7 ♀	25 5
				156 } Leonis { 9 h ♀	25 21
313 Capricorni 16 ♂ ♀	26 13			* 153 Regul cor. Leo. ♂ ♀	25 29

A K A L E N D E R , Ecclesiasticall , Astronomicall
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.

August	Fixed Feasts.	August	Colmicall or Morning Rising.	☉ in ♌	Acronicall or Evening Setting.	☉ in ♌
E	10 Lawrentij	a	20	154 Leonis 9 } h 2 * 165 Terg. Leon } h 2	27 20 27 41	
F	11 Romani.	b	21			
G	12 Glarz.	c	22			
A	13 Septembris	d	23		☉ in ♍	☉ in ♍
J	14	e	24	204 Bootis 8 ½ h	1 34	159 Leonis 15 h 2 ½
G	15 Assumpt. Mary.	f	25	159 Leonis 15 h 2 ½	2 2	
D	16 Rochi	g	26	111 Canis majoris 16 2 180 Leonis inform. 2 2	3 11 3 54	
E	17 O ³ . Lawrentii	a	27	83 Canis informis 2 160 Leonis 13 h 2 ½	4 17 4 21	
F	18 Agapiti	b	28	88 Canis informis 2 168 Leonis 22 2 ½ 113 Canis majoris 15 2	5 9 5 20 5 31	
G	19 Magni Marti	c	29			346 Aquarii 19 2 h
A	20 Lonhardi.	d	30	* 149 Lucida Hidr. h 2	6 59	347 } Aquarii { 24 h ½ * 344 } 12 2 h
B	21 Bernerdi.	e	31	* 122 Mark. navis 6 h ½	8 24	* 336 Fomaband 2 2
C	22 Timothei	Septem. f	1	169 Leonis inform. h 2 172 Leonis 23 2 ½ * 175 Cauda Leo. h 2 ½ 133 Navis Arg. 2 h ½	9 12 9 25 9 46 9 55	
D	23	g	2			
E	24 Bartholom. Ap.	a	3	118 Canis majoris 18 2	11 9	151 Leonis 7 2 2

Astronically or Evening Rising.	☉ in ♌	Cosmical or Morning Setting.	☉ in ♌	Their Mediation of Heaven.	☉ in ♌
303 } Capricorni { 11 ♂ ♀ 27 32				150 Leonis 5 h ♂ 27 20	
324 } { 24 h ♀ 24 46					
357 Piscium 5 ♀ ♀ 27 46				* 152 Cervic. Leo. 6 h ♀ 28 16	
		* 341 Aquarii 18 ♀ h 29 2			
		204 Boetis 8 ♀ h 29 14			
	☉ in ♏	311 Cande Delphi. h ♂ 0 19			☉ in ♏
		343 } Aquarii { 19 ♀ h 0 29		160 Leonis 13 h ♀ ♀ 0 14	
		334 } { 13 0 30			
332 Aquarii 16 ♀ h 1 15		325 Equi minor. 2 ♂ ♀ 1 50		59 Leonis 15 h ♀ ♀ 1 50	
354 Piscium 6 ♀ ♀ 2 30		337 Aquarii 15 ♀ h 2 17			
321 Capricorni 21 h ♀ 2 41		302 Sagittæ 1 ♂ ♀ 2 58			
			4 20		
323 } Capricorni { 22 h ♀ 4 35			4 32		
317 } { 15 ♂ ♀ 4 36		335 Aquarii 3 h ♀ 5 23			
365 Piscium 8 h ♀ 4 42		326 Equi minor. 3 ♂ ♀ 5 39			
		319 Delphini 6 h ♂ 5 44			
		342 Aquarii 23 h ♀ 5 54			
		315 Delphini 5 h ♂ 5 55			
		329 Equi minor. 4 ♂ ♀ 5 58			
		347 Aquarii 24 h ♀ 6 53			
		340 Aquarii 9 h ♀ 7 17			
		320 Delphini 7 h ♂ 7 51			
347 Aquarii 24 h ♀ 8 16		349 Aquarii 28 h ♀ 8 52		* 139 Dubbe Helic. 16 ♂ 8 46	
316 Capricorni 14 ♂ ♀ 8 34		292 Oris cigni 1 ♀ ♀ 9 5		143 Helici 17 ♂ 8 52	
		348 } Aquarii { 25 h ♀ 9 11		* 178 Crateris 1 ♀ ♀ 9 24	
		345 } { 11 h ♀ 9 34			
		350 Aquarii 29 h ♀ 9 47			
			10 16		
356 Piscium 7 ♀ ♀ 10 46		341 } Aquarii { 10 h ♀ 10 35		169 Leonis inform. h ♀ 10 32	
		346 } { 12 h ♀ 10 35			
337 Aquarii 15 ♀ h 11 10		333 Pegasi 17 ♂ ♀ 10 55		168 Leonis 22 ♀ ♀ 11 25	
		352 Aquarii 27 h ♀ 10 56		* 165 Terg. Leon. 20 h ♀ 11 27	

A K A L E N D E R, Ecclesiasticall, Astronomicall and
 Setting of all the Principall fixed STARS with their Mediation of
 the middle of the eight Climate.

August	Fixed Feasts.	Septem.	Cotinicall or Morning Rising.	☉ in ♌	Acronicall or Evening Setting.	☉ in ♌
F 25	Ludovici.	b 4				
G 26	Severini	c 5	173 Leonis 24 ♀ ♀	13 11	140 Oris Leonis h ♂	13 53
A 27	Ruthi.	d 6				
B 28	Augustini	e 7			169 Leonis inform. h ♀ 14 53	3
					174 Leonis 25 ♀ ♀ 15 1	
					269 Scorpionis 18 h ♀ 15 7	35
C 29	Decol. Joan.	f 8				
D 30	Felidis.	g 9				
E 31	Paulini.	a 10	174 Leonis 25 ♀ ♀	17 18		
Septemb.		Septemb.		☉ in ♌		☉ in ♌
F 1	Egidii.	b 11	163 Hidre inform. h ♀	18 53		
G 2	Antonii	c 12				
A 3	Lupi.	d 13			173 Leonis 24 ♀ ♀ 20 1	
B 4	Transl. Cuthb.	e 14	181 Virginis 5 ♀ ♂ 21 8			
C 5	Bertini.	f 15				
D 6	Eugenii.	g 16				
E 7	Nat. Reg. Eliz.	a 17			181 Virginis 5 ♀ ♂ 24 7	
Julian Year		Grego- rian ye.				

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A K A L E N D E R, Ecclesiasticall, Astronomicall and Po
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.

Septem.	Fixed Feasts.	Septem.	Cosmicall or Morning Rising.	☉ in ♌	Acronical or Evening Setting.	☉ in ♌
F	8 Nativit. Mari.	b 18	184 <i>Procyonemiatr.</i> h 22 25 58			
G	9 Gorgonii.	c 19			144 <i>Leonis</i> 4 h 26 2	
A	10 Sivli.	d 20	193 <i>Bootis</i> 20 27 53			
B	11 Mauriti.	e 21				
C	12 Maximiani	f 22	183 <i>Virginis</i> 6 22 29 29			
D	13 Amantii	g 23		☉ in ♌		☉ in ♌
E	14 S. Crucis	a 24	*197 <i>Alramech</i> 2 49		*152 <i>Leonis</i> 6 h 20 53	
F	15	b 25	*178 <i>Crateris</i> 1 22 12 186 <i>Virginis</i> 10 22 28			
G	16 Edithæ	c 26	185 <i>Virginis</i> 7 23 36			
A	17 Lamberti	d 27				
B	18 Januani	e 28			183 <i>Virginis</i> 6 22 55	
C	19 Victor & Co.	f 29	*212 <i>Alphate</i> 2 26 9		172 <i>Leonis</i> 23 22 6 48	
D	20 Eustacii	g 30	*281 <i>Lire</i> 1 22 7 29			
E	21 Martini Apoll.	October. a 1	203 <i>Bootis</i> 19 28 34			
F	22 Mauricii	b 2				
G	23 Teclæ	c 3				
Julian Year.		Grego- rian ye.				

Acronical or Evening Rising.	☉ in ☾	Cosmicall or Morning Setting.	☉ in ☾	Their Mediation of Heaven.	☉ in ☾
343 Aquarii 19 2 3	25 57			211 Centauri 34 4 2	25 45
		357 Piscium 5 4 8	26 58		
				202 Centauri 26 4 2	27 4
350 } Aquarii { 29 2 4	28 7			187 Rofia corvi 1 6 2	28 5
349 } Aquarii { 29 2 50	28 50	7 Ceti 12 2 28 57	28 57		
		355 Markab peg. 2 4 2	29 50		☉ in ☾
	☉ in ☾		☉ in ☾	* 210 Centauri 31 4 2	0 0
21 Arietis 1 2 20	0 20			155 Helice 18 2 0	0 0
3 Piscium 11 2 57	0 57			* 189 Algorab 4 2 0	0 0
		365 Piscium 8 2 1 30	1 30	183 Virginis 6 2 0	0 52
		* 281 Lire 1 2 1 35	1 35		
36 Persei 25 2 15	2 15			176 } Leon. inform. { 2 2	2 1
		5 Ceti 15 2 3 1	3 1	180 } Leon. inform. { 2 2	2 56
				188 Corvi 5 2 3	4 6
				* 113 Centauri 32 4 4	36
189 Sagittarii 26 2 5	5 35	* 9 Venter ceti 2 5 55	5 55	191 Corvi 7 2 4	40
		* 20 Angetena 2 5 58	5 58		
				185 Virginis 7 2 6	49
				205 Centauri 23 4 6	59
* 341 Aquarii 18 2 7	7 12				
359 Piscium inform. 4 2	7 29				
362 Piscium inform. 4 2	8 17				
6 Piscium 12 2 8	8 50				
				179 Helice inform. 2 9	57
58 Persei 26 2 10	10 16	3 Piscium 11 2 10	50	186 Virginis 10 2 10	28
				* 164 Alioth Helic. 25 2	10 43

A K A L E N D E R, Ecclesiasticall, Astronomicall and Setting of all the Principall fixed STARS with their Mediation of the middle of the eight Climate.

Septemb	Fixed Feasts.	October	Cosmicall or Morning Rising.	☉ in h m	Acronicall or Evening Setting.	☉ in h m
A 24	Androchii	d 4			168 Leonis 22 ♀ ♀ 11 5	
					145 Leonis 3 h ♂ 12 0	
B 25	Firmini	e 5	194 } <i>Virginis</i> { 15 ♀ ♀ 12 37 192 } 9 ♀ ♀ 12 41			
C 26	Cypriani.	f 6				
D 27	Cosmi & Da.	g 7	* 189 <i>Algorab</i> h ♂ 14 41			
E 28		a 8	188 <i>Corvi</i> 5 h ♂ 15 58		* 196 <i>Azimech</i> 14 ♀ ♂ 15 24	
F 29	Michael Arch.	b 9				
G 30	Hieronimi.	c 10			223 <i>Libre inform.</i> h ♂ 17 7 185 <i>Virginis</i> 7 ♀ ♀ 17 46	
October		October		☉ in m		☉ in m
A 1	Remigii.	d 11				
B 2	Leodegarii	e 12	* 141 <i>A gonavis</i> 17 h ♀ 19 8 198 <i>Virginis</i> 17 ♀ ♀ 19 19		192 <i>Virginis</i> 9 ♀ ♀ 19 53	
C 3	Candidi	f 13	199 <i>Virginis</i> 19 ♀ ♀ 20 14		264 <i>Aculei Scorp.</i> ♀ ♂ 20 21 198 <i>Virginis</i> 17 ♀ ♀ 20 39	
D 4	Francisci	g 14	195 <i>Virginis</i> 16 ♀ ♀ 21 8 * 196 <i>Ariste virg.</i> 14 ♀ ♂ 21 29 187 <i>Rostri corvi</i> 1 h ♂ 21 30 200 <i>Virginis</i> 18 ♀ ♀ 21 30		199 <i>Virginis</i> 19 ♀ ♀ 21 39	
E 5	Appolini.	a 15				
			234 <i>Engonasi</i> 2 ♀ 22 58			
F 6	Fidis	b 16	226 <i>Serp. Ophi.</i> 3 h ♂ 23 6			
Julian Year.		Grego- rian ye.				

Acronical or Evening Rising.	☉ in ♌	Cosmicall or Morning Setting.	☉ in ♌	Their Mediation of Heaven.	☉ in ♌
8 Piscium 13 h 2	11 33	1 Algenib 2 2 2	11 42		
		22 Ceti 10 h	12 24		
		12 Piscium 16 h 2	12 38	184 Truindemia. h 2 2	12 44
361 Piscium inform. 4 2	13 55	6 Piscium 12 h 2	13 37		
		360 Scheat Alphar. 2 4	14 50	192 Virginis 9 2 2	14 22
358 Piscium inform. 4 2	15 12	83 Canis informis 2	15 10	206 Centaurii 5 2 2	15 4
		8 Piscium 13 h 2	15 52		
		88 Canis informis 2	17 27	215 Centauri 29 4 2	17 37
		13 Piscium 17 h 2	17 41		
	☉ in ♌		☉ in ♌		☉ in ♌
		15 Piscium 18 h 2	18 22		
		30 Eridani 16 h	18 53	* 171 Helicis 26 2 19 11	
		18 Piscium 29 4 2	19 29	198 Virginis 17 2 2 19 29	
		* 141 Argonavis 17 h 4	19 44	* 196 Azime. vir. 14 2 20 4	
				199 } Virginis { 19 2 20 29	
				194 } Virginis { 19 2 20 58	
		42 } Eridani { 12 h 22 20		* 225 Centauri 36 4 2 22 40	
		37 } Eridani { 14 h 22 27		195 } Virginis { 16 2 22 50	
				200 } Virginis { 18 2 22 57	

A K A L E N D E R , Ecclesiasticall , Astronomical and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.

October.	Fixed Feasts.	October.	Cosmicall or Morning Rising.	☉ in ♌	Acronical or Evening Setting.	☉ in ♌
G 7	Marc. & Mar.	c 17	191 Corvi 7 h 3 24 5 231 Engonasi 3 ♀ 24 9			
A 8	Pelagii	d 18	219 Serp. Ophi. 7 h 3 24 40 207 } Virgins { 22 ♀ 24 43 201 } 20 ♀ 24 49			
B 9	Dionisii	e 19				
C 10	Geteo & Vict.	f 20	250 Engonasi 5 ♀ 27 7		269 Scorpii inform. ♂ 3 17 20 239 Scorpii 4 h 17 27 200 Virginis 18 ♀ 24 17 34	
D 11	Nacatii	g 21	208 Virgins 23 ♀ 28 3		252 Scorpii 12 h 28 9	
E 12	Wiltridi	a 22	227 Serpent. Ophi. 9 h 29 48		195 Virginis 16 ♀ 29 15	
F 13	Edward	b 23		☉ in ♍		☉ in ♍
G 14		c 24	209 Virgin. 25 ♀ v ♀ 1 22			
A 15	Woltra Episc.	d 25	228 Serp. Ophi. 10 h 2 41		209 Virginis 2 vel ♀ 2 4	
B 16	Galli.	e 26				
C 17	Wostaini	f 27	170 Arg. navis 32 h 4 30		*175 Can. Leo. 27 h ♀ 4 1	
D 18	Lucz Evangel.	g 28			*165 Ter. Leo. 20 h ♀ 5 33 186 Virginis 10 ♀ 5 39	
E 19	Frideswidz.	a 29	251 Ros. Algeri 8 ♂ 7 16			
F 20	Aultreberti	b 30				
G 21	XL. M. Virg.	c 31	*221 Lanc. boreal. 4 ♀ 8 43		208 Virginis 23 ♀ 9 27	
A 22	Severi.	Novemb. d 1	*217 Lanc. Austr. h ♂ 10 11			
Julian year.		Grego- rian yc.				

Poeticall, being an Exact TABLE of the Rising and
Heaven, in the Month of *October*, agreeing to this our Age, and

Chronicall or Evening Rising.	☉ in	Cosmicall or Morning Setting.	☉ in	Their Mediation of Heaven.	☉ in
		40 Eridani 13 h	24 58		
		48 Eridani 10 h	25 51	* 216 Centauri 18 ♀ ♀ ♂	25 20
				* 182 Benol. Helic. ♂	25 28
		26 } Ceti { 4 h	26 4	201 Virginis ♀ ♀	26 17
		23 } Ceti { 7 h	26 48	193 Eptis 20 ♂ h	26 49
		4 Umbel ei pego 1 ♀	27 6		
		31 Ceti 3 h	27 14		
		11 Andromeda 11 ♀	28 15	214 Centauri 6 ♀ ♀	28 57
12 Piscium 16 h ♀	29 11	29 Ceti 6 h	29 11		
	☉ in m		☉ in m		☉ in m
		* 38 Menkar Ceti 2 h	1 26	208 } Virginis { 23 ♀ ♀ ♂	1 0
363 Ceti 21 h	2 58			209 } Virginis { 25 ♀ ♀ ♂	1 33
				207 Virginis 22 ♀ ♀ ♂	Am 92
				* 197 Alramech ♂ ♀	2 24
		21 Arietis 1 ♂ h	3 25		
		32 Arietis 13 ♂	4 15		
		77 Leporis 8 ♀	4 39		
		170 Argonavis 32 h ♀	4 52		
		10 Scheder Androm. 1 ♀	5 11	222 Centauri 16 ♀ ♀ ♂	5 34
		24 Arietis 2 h ♂	5 19		
44 Arsetis 9 ♀	8 4	79 Leporis 7 ♀	8 36	190 Bootis 5 ♂ h	7 56
13 Piscium 17 h ♀	9 37			203 Bootis 19 ♂ h	8 44
47 } Arietis { 10: ♀	10 25	113 Canis majori 18 ♀	10 34	* 1217 Lancia austr. 1 h ♂	10 37
41 } Arietis { 8: ♀	10 35				

**ANNO KALENDER, Ecclesiasticall, Astronomicall, and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.**

October.	Fixed Feasts.	Novemb	Cosmicall or Morning Rising.	☉ in m	Acronical or Evening Setting.	☉ in m
B 23	Romani	c 2			* 237 Scorpii 3 ♂ h	11 0
C 24	Magoria	f 3	218 Libra 6 h ♂	12 41	* 217 Larc. austr. h ♂	11 47
D 25	Mariae solom.	g 4				
E 26	Crispini	a 5	235 Ted Oppi. 7 h ♀	14 0		
F 27	Ursulae	b 6	224 Libra h ♂	14 57	194 Virginis 15 ♀ ♀	15 11
G 28	Simon & Jude	c 7	260 Ras Alangue h ♀	16 27	134 Helic. infor. D ♀	15 39
A 29	Narcisci	d 8	229 Libra 7 h ♂	16 59	218 Libra 6 h ♂	16 52
			238 Ophiuchi 8 h ♀	17 17		
B 30	Germani	e 9	292 Albirtocieni 1 ♀ ♀	17 58		
C 31	Quincini	f 10	230 Libra infor. h ♂	19 27	249 Scorpii 9 ♂ ♀	19 15
Novemb.		Novemb.		☉ in m		
D 1	Omnium sanct.	g 11				
E 2	Omnium Anim.	a 12	233 Libra infor. h ♂	20 35	207 Virginis 22 ♀ ♀ ♂	20 50
F 3	Benefridae	b 13	232 Libra 8 ♀ ♀	22 13	245 Scorpii 7 ♂ ♀	21 47
			206 Centauri 5 ♀ ♀	22 29	* 247 Antar. Scor. 8 ♂ ♀	22 18
G 4	Amantii	c 14	223 Libra infor. h ♂	23 13	236 Scorpii 2 ♂ h	22 23
A 5	Leti.	d 15	246 Ophiuchi 19 h ♀	23 58		
Julian year.		Grego- rian ye.				

Emicall, being an Exact TABLE of the Rising and
Heaven, in the Month of October, agreeing to this our Age; and

Chronicall or Evening Rising.	☉ in m	Cosmicall or Morning Setting.	☉ in m	Their Mediation of Heaven.	☉ in m
* 51 Pleiad. bore. D ♂ ♀	11 19			* 137 Cynosura 8 h ♀	11 16
52 Pleiad. aust. D ♂ ♀	12 6				
53 Pleiad. exig. D ♂ ♀	12 32	45 Tauri 2 ♀ h	12 51		
23 Ceti 7 h	13 9	118 Canis majori 18 ♀	13 54	218 Libra 6 h ♂	13 50
54 Pleiad. ang. ter. D ♂ ♀	13 47	46 Tauri 1 ♀ h	14 35	223 Libra inform. h ♂	14 6
		* 72 Rigel orion. 35 ♀	14 42	* 243 Centauri 35 ♀	15 14
		111 Canis majoris 16 ♀	16 4	* 221 Lanc. bor. lib. 3 ♀	17 22
15 Piscium 18 h ♀	17 37	28 Trianguli 1 ♀	17 22	224 Libra 5 h ♂	18 9
		99 Canis majoris 9 ♀	17 36		
		41 Arietis 8 ♀	17 39		
		91 } Arietis { 38 ♀ h	19 12		
		44 } Arietis { 9 ♀	19 45		
		19 Mirach Andro. 12 ♀	19 46		
	☉ in m				
		69 } Orionis { 24	20 11	204 Incal. boot. 8 ♀ h	20 13
29 Ceti 6 h	20 20	70 } Orionis { 25 h ♀	20 18		
32 Arietis 13 ♂	20 42	85 } Orionis { 32	20 21		
		84 Arietis 31 ♀ h	20 46		
		* 55 Pector. taur. 6 ♂ D	20 55	229 Libra 7 h ♂	21 48
		47 Arietis 10 ♀	20 56	219 Serpent. Opbi. 7 h ♂	22 25
		* 122 Markeb navis 6 h ♀	21 11	* 212 Alphet. Coro. 1 ♀	22 45
18 Piscium 19 ♀	21 55	68 Orionis 26 ♀ h	22 23	146 Cynosura 7 h ♀	23 35
				230 Libra inform. h ♂	23 53
				227 Serpent Opbi. 7 h ♂	24 31
		* 103 Albabor ♀ ♂	23 10		
		67 Orionis 22 ♀ h	23 18		
		* 78 } Orionis { 26 ♀ h	24 38		
		87 } Orionis { 27 ♀ h	24 39		

**A K A L E N D E R, Ecclesiasticall, Astronomicall and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.**

Novem.	Fixed Feasts.	Novem.	Cosmicall or Morning Rising.	☉ in m	Acronical or Evening Setting.	☉ in m
B 6	Leonardi	e 16				
C 7	Wilibrodi	f 17			224 Librae 5 h 8	25 34
D 8	Quat. Coronat.	g 18	240 Scorpius 1 h 27	1		
E 9	Theodori	a 19				
F 10	Martini	b 20	242 } Scorpius { 6 h 28 26 241 } { 5 h 28 35		184 Praxindemia. h 5 9	28 40
G 11	Martini Episco.	c 21	236 Scorpii 2 h 29	49	241 Scorpii 5 h 29	23
A 12		d 22		☉ in x	273 Sagittarii 3 h 0	☉ in x
B 13	Brice	e 23			229 Librae 7 h 2	2 3
C 14	Transl. Erkin	f 24	244 Ophiuchi 24 h 2	21	* 253 Scorpius infor. 3 h 2	24
D 15	Eugenii	g 25	302 Sagittae 1 h 3	37	240 Scorpii 1 h 2	51
E 16	Depo. Edmun.	a 26	214 Centauri 6 h 3	42	230 Librae infor. h 3	3
F 17	Iniciū Reg. Eliz.	b 27	* 237 Scorpii 3 h 4	7	232 Librae 8 h 4	1
G 18	Oct. Martini	c 28	255 Ophiuchi 12 h 5	31	242 Scorpii 6 h 4	12
A 19	Elizabethæ	d 29	245 Scorpii 7 h 7	38	244 Ophiuchi 24 h 4	48
Julian Year.		Grego- rian. ye.	239 Scorpii 4 h 8	27	* 221 Lancia boreal. h 6	1

and Poeticall, being an Exact TABLE of the Rising and
 a of Heaven, in the Month of November, agreeing to this our Age, and

Chronicall or Evening Rising.	☉ in m	Cosmicall or Morning Setting.	☉ in m	Their Mediation of Heaven.	☉ in m
		89 Orionis 28 ♀ h	25 16	220 Serpent. Opbi. 4 h ♂	25 2
		62 Hiauu 1 Taur. 11 ♂	25 51	228 Serpent. Opbi. 10 h ♂	26 2
				232	26 7
				239 } Scorpii { 4 h	26 45
				* 237 } Scorpii { 3 ♂ h	27 11
				223 Libra inform. h ♂	27 18
		64 Hiauu 3 Taur. 13 ♂	27 48	236 Scorpii 2 ♂ h	27 31
		35 Trianguli 4 ♀	28 2	226 Serpent. Opbi. 3 h ♂	27 43
		63 Hiauu 2 Taur. 12 ♂	28 5		
		* 5 } Pleiad. { bor. D ♂ ♀	28 56	241 } Scorpii { 5 h ♀	28 51
		52 } Pleiad. { austr. D ♂ ♀	28 58	240 } Scorpii { 1 ♂ h	28 58
		33 Trianguli 2 ♀	29 9		
		* 73 Bellatrix. orio. 3 ♂ ♀	29 15		
		53 Pleiad. exig. D ♂ ♀	29 22		
5 Ceti 15 h	29 32	133 Navis Argo 2 h ♀	29 38		
		54 Pleiad. ang. ter. D ♂ ♀	29 42		
		* 66 Aldebertau. 14 ♂	29 49		
	☉ in ♀		☉ in ♀		☉ in ♀
* 335 Fornaband ♀ ♀	0 12			242 Scorpii 6 h ♀	0 25
		65 Hiauu 4 Tau. 15 ♂	1 20	235 Yed. Opbi. 7 h ♀	1 29
		16 Andromede 13 ♀	2 18	238 Opbiuchi 8 h ♀	2 18
				245 Scorpii 7 ♂ ♀	2 25
46 Tauri 1 s h	3 57			244 Opbiuchi 24 h ♀	3 13
				231 Engonasi 3 ♀	3 52
* 81 Tauri 21 ♂ ♀	4 41			* 247 Antar. scorp. 8 ♂ ♀	4 24
264 Ceti 22 h	5 23	71 Tauri 16 ♂ ♀	5 21	249 Ecorpii 2 ♂ ♀	5 50
31 Ceti 3 h	5 39			234 Engonasi 2 ♀	5 54
26 Ceti 4 h	5 56			254 Ara 7 ♀ h	6 26
45 Tauri 2 ♀ h	6 46	* 92 Bedelguse. orio. 2 ♂ ♀	6 10	246 Opbiuchi 19 h ♀	6 40

A K A L E N D E R, Ecclesiasticall, Astronomicall and Setting of all the Principall fixed STARS with their Mediation of the middle of the eight Climate.

N. vemb.	Fixed Feasts.	Novemb.	Cosmicall or Morning Rising.	☉ in ♌	Astronomicall or Evening Setting.	☉ in ♌
B 20	Edmund. Reg.	e 30				
C 21	Præsent. Mari.	Decemb. f 1	293 Aquile 4 ♂ ♀ * 247 Antar. Scorp. 8 ♂ ♀ 290 Aquile 5 ♀ ♂	10 14 10 31 10 40	233 Libræ infor. h ♂ 131 Vrsæ majo. inf. D ♀	10 3 10 17
D 22	Cecilii	g 2			130 Vrsæ majo. inf. D ♀	11 22
E 23	Clementis	a 3	258 } Ophiuchi { 13 h ♀ 256 } { 14 h ♀	12 35 12 38	270 Sagittarii 1 ♂ D	12 13
F 24	Grisogoni	b 4	* 291 Alkaire. Aqu. 3 ♀ ♂	13 16		
G 25	Chatharinæ	c 5	249 Scorp. 9 ♂ ♀ 259 Ophiuchi 15 h ♀	14 17 14 48		
A 26	Lini	d 6	315 Delphini 5 h ♂	15 45	162 Vrsæ m. jor. 24 ♂ 180 Leonis infor. D ♀	15 30 15 56
B 27	Agricolæ	e 7	294 Aquile 2 ♂ ♀ 312 Delphini 4 h ♂ 261 Ophiuchi 16 h ♀	16 32 16 51 16 57	272 Sagittarii 2 ♀ ♂ 262 Scorp. infor. ♂ D	16 17 16 49
C 28	Ruffi Mar.	f 8	319 } Delphini { 6 h ♂ 320 } { 7 h ♂ 285 Primæ Antinoi ♂ ♀	17 27 17 35 17 39	238 } Ophiuchi { 8 h ♀ 261 } { 16 h ♀	17 11 17 58
D 29	Saturmini	g 9	262 Scorp. infor. ♂ D	18 26	275 Jaculi Sagit. 7 ♀ ♂	17 59
E 30	Andræ Apoll.	a 10	16 Andromeda 13 ♀ 311 Caudæ D. lphini. h ♂	19 1 19 27	289 Sagittarii 26 h ♀ 258 } Ophiuchi { 13 h ♀ 259 } { 15 h ♀	19 13 19 33 19 38
Decemb.		Decemb.		☉ in ♌		☉ in ♌
F 1	Eligii	b 11			256 Ophiuchi 14 h ♀	19 44
G 2	Libani	c 12			161 Helicis 23 ♂	21 20
A 3	Depos. Osmun.	d 13				
Julian Year.		Grego- rian ye.				

[illegible]

A K A L E N D E R, Ecclesiasticall, Astronomicall and
Setting of all the Principall fixed STARS with their Mediation of
the middle of the eight Climate.

Decemb.	Fixed Feasts.	Decemb.	Cosmicall or Morning Rising.	☉ in ♌	Acronicall or Evening Setting.	☉ in ♌
B 4	Barbaræ	e 14	298 Caput Antinoi ♂ ♀ 23 47			
C 5	Sabæ	f 15	271 Sagittarii 5 ♀ ♂ 24 56			
D 6	Nicholai	g 16			246 Ophiuchi 19 h ♀ 26 7	
E 7	Ambrosii	a 17			193 Bootis 20 ♂ h 26 21	
F 8	Concep. Mari.	b 18	* 263 Scorp. infus. ♂ ♀ 27 28		255 Ophiuchi 12 h ♀ 26 24	
G 9	Cipriani	c 19	326 Equulei 3 ♂ ♀ 28 41		279 Sagittarii 22 ♀ h 26 41	
A 10	Eulæiæ	d 20	252 Scorpis 12 h ♀ 29 27		176 Triæ Leo. inf. ♀ ♀ 28 38	
B 11	Damiani	e 21	360 Pegasi 3 ♂ ♀ 29 54		235 Ted. Ophiuchi 7 h ♀ 29 11	
C 12		f 22	329 Equulei 4 ♂ ♀ 0 3	☉ in ♍	* 274 Sagittarii 4 ♀ ♂ 29 11	
D 13		g 23			271 } Sagittarii { 5 ♀ ♂ 1 33	
E 14	Luciæ	a 24	287 Sagittarii 14 ♀ ♀ 4 12		277 } Sagittarii { 6 ♀ ♂ 1 48	
F 15	Valeriani	b 25			* 197 Alram:cb ♂ ♀ 2 24	
G 16	Initium Reg. Profect. 1653.	c 26	278 Sagittarii 9 ☉ ♂ 5 50		203 Bootis 19 ♂ h 3 30	
A 17	Ignatii	d 27	330 Equulei 1 ♂ ♀ 5 59		228 Serp. Ophi. 10 h ♂ 3 43	
B 18	Gratiani	e 28	325 Equulei 2 ♂ ♀ 6 7		227 Serp. Ophi. 9 h ♂ 4 31	
C 19	Lazari Episcopi	f 29	* 274 Sagittarii 4 ♀ ♂ 6 33		276 Sagittarii 8 ☉ ♂ 6 20	
			286 Sagittarii 13 ♀ ♀ 7 1		219 Serp. Ophi. 7 h ♂ 7 13	
			33 Pegasi 17 ♂ ♀ 7 33			
			283 } Sagittarii { 10 8 37			
			284 } Sagittarii { 11 ☉ ♂ 8 50			
			276 } Sagittarii { 8 8 55			
Julian Year.		Grego- rian ye.				

Practically, being an Exact TABLE of the Rising and
Heaven, in the Month of December, agreeing to this our Age, and

Chronicall or Evening Rising.		☉ in ♌	Cosmicall or Morning Setting.		☉ in ♌	Their Mediation of Heaven.		☉ in ♌
			60 Persei	24 h 23 36		260 Ras Alague	h 2	23 23
86 Tauri	19	♂ ♀						
82 Tauri	20	♂ ♀	*116 Procion	♂ ♀ 25 19				
131 Virg. maj. inf.	20	♂ ♀	94 Gemin. inform.	♂ ♀ 25 48				
94 Gemin. inform.	20	♂ ♀	*81 Tauri	21 ♂ ♀ 26 25		270 Sagittarii	1 ♂ ♀	16 42
30 Eridani	16	h	100 Geminorum	17 ♀ ♀ 26 42				
105 Geminorum	4	h	98 } Geminorum { 16 ♀ ♀ 27 22			*267 Ras. abe. dra. 5 h 24		17 31
			96 } Geminorum { 14 ♀ ♀ 27 24					
*110 Capit Apollinis	♂	29 27	97 Geminorum	15 ♀ ♀ 29 19		271 Sagittarii	5 ♀ ♂	18 39
96 Geminorum	14	♀ ♀						☉ in ♍
22 Ceti	10	h				272 } Sagittarii { 2 ♀ ♂		0 1
37 Eridani	14	h				273 } Sagittarii { 3 ♀ ♂		0 25
136 Virg. maj. inf.	20	♂ ♀						
97 } Geminorum { 10 ♀ ♀		1 50						
97 } Geminorum { 15 ♀ ♀		2 2				*274 Sagittarii	4 ♀ ♂	1 51
47 Orionis	2	♂ ♀	163 Hidre inform.	h 2 3 52				
			106 Geminorum	12 h 4 5				
68 Orionis	23	♂ ♀	*149 Alpbard Hid.	12 h 2 4 56		275 Sagittarii	7 ♀ ♂	4 51
108 Geminorum	5	h						
40 Eridani	13	h				*281 Fidicula	1 ♀ ♀	5 56
98 Geminorum	16	♀ ♀	132 Hidre inform.	h 2 6 34				
			104 Geminorum	11 h 6 37				
						276 } Sagittarii { 2 ♂ ♂		7 30
						277 } Sagittarii { 6 ♀ ♂		7 39
						278 Sagittarii	9 ☉ ♂	8 50

Decemb.	Fixed Feasts.	Decemb.	Cosmicall or Morning Rising.	☉ in vp	Acronical or Evening Setting.	☉ in vp
D 20	Juliani	g 30	270 Sagittarii 1 D ♂	9 44		
E 21	Thomæ Apostl.	a 31	19 Mirab Andro. 12 ♀	10 55		
F 22	XXX Mart.	January b 1			278 } Sagittarii { 9 283 } { 10 ☉ ♂	11 15 11 46
G 23	Victoris.	c 2	275 Sagittarii 7 ♀ ♂	12 38		
A 24	Candid.	d 3	4 Capri. Andro. 1 ♀ 272 Sagittarii 2 ♀ ♂	13 38 13 56	284 Sagittarii 11 ☉ ♂	13 41
B 25	Nat. Christi.	e 4	295 Capricorni 1 ♀ ♂ 277 Sagittarii 6 ♀ ♂	14 46 14 54		
C 26	Stephani	f 5			220 Serp. Ophi. 7 h ♂	15 20
D 27	Johannis	g 6				
E 28	Innocentium	a 7	10 Andromeda 1 ♀	17 53	226 Serp. Ophi. 3 h ♂	17 43
F 29	Thomæ Cant.	b 8	306 Aquarii 8 h ♀ * 296 Capricorni 3 ♀ ♂	18 36 19 1	286 Sagittarii 13 ♀ ♂	19 58
G 30	Transl. Jacob.	c 9				
A 31	Silvestri Episc.	d 10	339 Pegasi 15 ♂ ♀ ♂	20 6		
Julian Year.	Grego- rian ye.					

(1703)

Bb 2

A TABLE to Equate the Sexiles and Trines of the Fixed STARS.

See Jacobus' Works 90 -

Deg. Lat. or Declin.	* Δ				Deg. Lat. or Declin.	* Δ			
	D.	M.	D.	M.		D.	M.	D.	M.
1	60	0	120	0	31	54	19	125	41
2	59	59	120	1	32	53	52	126	8
3	59	57	120	3	33	53	24	126	36
4	59	55	120	5	34	52	55	127	5
5	59	52	120	8	35	52	23	127	37
6	59	49	120	11	36	51	50	128	10
7	59	45	120	15	37	51	14	128	46
8	59	40	120	20	38	50	37	129	23
9	59	35	120	25	39	49	57	130	3
10	59	29	120	31	40	49	15	130	45
11	59	22	120	38	41	48	31	131	29
12	59	15	120	45	42	47	43	132	17
13	59	7	120	53	43	46	52	133	8
14	58	59	121	1	44	45	58	134	2
15	58	50	121	10	45	45	0	135	0
16	58	40	121	20	46	43	58	136	2
17	58	29	121	31	47	42	51	137	9
18	58	17	121	42	48	41	39	138	21
19	58	4	121	56	49	40	24	139	39
20	57	51	122	9	50	38	56	141	4
21	57	37	122	23	51	37	23	142	37
22	57	22	122	38	52	35	42	144	18
23	57	6	122	54	53	33	49	146	11
24	56	49	123	11	54	31	43	148	17
25	56	31	123	29	55	29	20	150	40
26	56	12	123	48	56	26	36	153	24
27	55	52	124	8	57	23	22	156	38
28	55	31	124	29	58	19	21	160	39
29	55	8	124	52	59	13	53	166	7
30	54	44	125	16	60	0	0	180	0

TO find the * or Δ of a Star doe thus,
 adde the Degree and Minute of the *
 or Δ , answering to the Latitude of the Star
 to the Degree and Minute of his Longitude,
 and the product is the Degree and Minute of
 his * or Δ : Example, the 49 Star hath just
 39 Degrees of Latitude, and under his *
 against 39 I find 49^d. 57^m. which I adde to
 his Longitude 29 Degrees 32 Minutes 8^s. (the
 which from the first Point of γ is 49 32.)
 and the product is 99. 29. for which I looke
 in the Table of Degrees of the Zodiack, and
 I find 99^d. under 5 against the 9 Degree, but
 I have 29^m. more, which notes my * to fall
 in 9 Degrees, 29 Minutes of 5; do the like
 in the Δ , as thus for the Δ of this Star a-
 gainst his Latitude, I find 130^d. 3^m. which
 I adde to his Longitude 49. 32. and they
 make 179 Degrees 35 Minutes. I finde 179
 in the aforesaid Table under 17 against the
 29 Degree, which tells me his Δ is in 29 De-
 grees 35 Minutes of 17; thus you may do in
 all the rest.

A T A B L E of Degrees of the *Zodiacke*, for the speedy finding where the *Sextile* or *Trine* falls.

Degree	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
0	0	30	60	90	120	150	180	210	240	270	300	330
1	1	31	61	91	121	151	181	211	241	271	301	331
2	2	32	62	92	122	152	182	212	242	272	302	332
3	3	33	63	93	123	153	183	213	243	273	303	333
4	4	34	64	94	124	154	184	214	244	274	304	334
5	5	35	65	95	125	155	185	215	245	275	305	335
6	6	36	66	96	126	156	186	216	246	276	306	336
7	7	37	67	97	127	157	187	217	247	277	307	337
8	8	38	68	98	128	158	188	218	248	278	308	338
9	9	39	69	99	129	159	189	219	249	279	309	339
10	10	40	70	100	130	160	190	220	250	280	310	340
11	11	41	71	101	131	161	191	221	251	281	311	341
12	12	42	72	102	132	162	192	222	252	282	312	342
13	13	43	73	103	133	163	193	223	253	283	313	343
14	14	44	74	104	134	164	194	224	254	284	314	344
15	15	45	75	105	135	165	195	225	255	285	315	345
16	16	46	76	106	136	166	196	226	256	286	316	346
17	17	47	77	107	137	167	197	227	257	287	317	347
18	18	48	78	108	138	168	198	228	258	288	318	348
19	19	49	79	109	139	169	199	229	259	289	319	349
20	20	50	80	110	140	170	200	230	260	290	320	350
21	21	51	81	111	141	171	201	231	261	291	321	351
22	22	52	82	112	142	172	202	232	262	292	322	352
23	23	53	83	113	143	173	203	233	263	293	323	353
24	24	54	84	114	144	174	204	234	264	294	324	354
25	25	55	85	115	145	175	205	235	265	295	325	355
26	26	56	86	116	146	176	206	236	266	296	326	356
27	27	57	87	117	147	177	207	237	267	297	327	357
28	28	58	88	118	148	178	208	238	268	298	328	358
29	29	59	89	119	149	179	209	239	269	299	329	359
30	30	60	90	120	150	180	210	240	270	300	330	360

A Table of Oblique Ascensions for the Latitude of $51^{\circ} 42''$.

DEG.	γ	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋
0	0	0	12 58 30	1	56	35	94	25 137	10	180	0	222 50	265 35	303 25	329 59	347 2	
1	0	25	13 27 30	44	57	41	95	49 138	37	181	25 224	16 266	58 304	30 330	40 347	30	
2	0	40	13 56 31	27	58	49	97	13 140	0	182	50 225	42 268	20 305	34 331	21 347	58	
3	1	14	14 25 22	10	59	55	98	36 141	29	184	15 227	8 269	43 306	37 332	1 348	28	
4	1	38	14 54 32	54	61	3	100	0 142	55	185	41 228	34 271	5 307	40 332	40 348	54	
5	2	4	15 23 38	39	62	12	101	25 144	21	187	6 230	1 272	27 308	42 333	19 349	21	
6	2	28	15 54 34	24	63	22	102	50 145	27	188	31 231	26 273	48 309	43 333	57 349	48	
7	2	53	16 24 35	10	64	33	104	14 147	13	189	57 232	53 275	8 310	43 334	34 350	15	
8	3	18	16 55 35	57	65	44	105	39 148	39	191	23 234	19 276	28 311	42 335	11 350	42	
9	3	43	17 27 36	45	66	56	107	4 150	5	192	49 235	46 277	48 312	40 335	48 351	9	
10	4	8	17 58 37	34	68	9	108	29 151	31	194	14 237	12 279	8 313	37 336	25 351	35	
11	4	34	18 30 38	23	69	23	109	55 152	57	195	40 238	38 280	27 314	34 337	1 352	1	
12	4	59	19 2 39	13	70	37	111	20 154	23	197	5 240	4 281	45 315	29 337	36 352	27	
13	5	24	19 34 40	4	71	52	112	46 155	48	198	31 241	31 283	3 316	24 338	11 352	54	
14	5	50	20 6 40	56	73	8	114	12 157	13	199	56 242	57 284	20 317	18 338	46 353	20	
15	6	15	20 39 41	48	74	23	115	37 158	39	201	21 244	23 285	38 318	11 339	20 353	43	
16	6	40	21 13 42	41	75	40	117	3 160	4	202	47 245	49 286	54 319	3 339	54 354	11	
17	7	6	21 48 43	36	76	57	118	28 161	30	204	12 247	14 288	9 319	55 340	27 354	36	
18	7	32	22 24 44	31	78	15	119	54 162	56	205	38 248	45 289	24 320	46 340	58 355	1	
19	7	58	23 59 45	26	79	34	121	20 164	22	207	4 250	6 290	38 321	36 341	30 355	26	
20	8	25	23 35 46	23	80	52	122	47 165	46	208	29 251	31 291	51 322	26 342	2 355	52	
21	8	51	24 11 47	19	82	13	124	14 167	12	209	55 252	56 293	4 323	15 342	33 356	17	
22	9	18	24 48 48	17	83	33	125	40 168	38	211	21 254	21 294	16 324	3 343	4 356	42	
23	9	45	25 25 49	16	84	51	127	7 170	3	212	47 255	46 295	27 324	50 343	35 357	7	
24	10	12	26 3 50	16	85	12	128	33 171	29	214	13 257	11 296	38 325	36 344	6 357	32	
25	10	39	26 41 51	18	87	33	130	0 172	53	215	39 258	35 297	48 326	21 344	37 357	58	
26	11	6	27 20 52	20	88	55	131	26 174	19	217	5 260	0 298	57 327	5 345	7 358	23	
27	11	34	28 0 53	23	90	17	132	52 175	45	218	31 261	24 300	5 327	49 345	36 358	47	
28	12	1	28 40 54	26	91	40	134	18 177	10	219	57 262	48 301	12 328	33 346	5 359	11	
29	12	29	29 20 55	30	93	2	135	44 178	35	221	23 264	12 302	19 329	17 346	34 359	36	
30	12	58	30 1 56	35	94	85	137	10 180	0	223	50 265	35 303	25 329	59 347	2 360	0	

Enter this Table finding the Sign on the Head and the Degree in the first row on the left hand, and the common Angle will shew the Oblique Ascension of the Point given in the Latitude of $51^{\circ} 42''$. As Suppose it were required to know the Oblique Ascension of 5. Degrees of Ω . I find Ω on the Head, and the 5. Degrees on the side, and in the Angle of meeting I find $101^{\circ} 25''$. which is the Oblique Ascension of the 5. Deg. of Ω ; understand the like for any other point given.

A Table of Oblique Descensions for the Latitude of 51.42.

	γ	δ	II	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
0	0	42	5085	35	123	25	149	59	167	2	180	0	192	58
1	25	44	1686	58	124	30	150	40	167	30	180	25	193	27
2	50	45	4288	20	125	34	151	21	167	58	180	49	193	56
3	15	47	8	89	43	126	37	152	1	168	26	181	14	194
4	41	48	3491	5	127	40	152	40	168	54	181	38	194	54
5	6	50	1	92	27	128	42	153	19	169	21	182	4	195
6	31	51	2693	48	129	43	153	57	169	48	182	28	195	54
7	57	52	5395	8	130	43	154	34	170	15	182	53	196	24
8	23	54	1996	28	131	42	155	11	170	48	183	18	196	55
9	48	55	4697	48	132	40	155	48	171	9	183	43	197	27
10	14	57	1299	8	133	37	156	25	171	35	184	8	197	58
11	40	58	38100	27	134	34	157	1	172	1	184	34	198	30
12	5	60	4	101	45	135	29	157	36	172	27	184	59	199
13	31	61	31	103	3	136	24	158	11	172	54	185	24	199
14	56	62	57	104	20	137	18	158	46	173	20	185	50	200
15	21	64	23	105	38	138	11	159	20	173	45	186	15	200
16	47	65	49	106	54	139	3	159	54	174	11	186	40	201
17	12	67	14	108	9	139	55	160	27	174	36	187	6	201
18	38	68	40	109	24	140	46	160	58	175	1	187	32	202
19	4	70	6	110	38	141	36	161	30	175	26	187	58	202
20	28	71	31	111	51	142	26	162	2	175	52	188	25	203
21	55	72	56	113	4	143	15	162	33	176	17	188	51	204
22	21	74	21	114	16	144	3	163	4	176	42	189	18	204
23	47	75	46	115	27	144	50	163	35	177	7	189	45	205
24	13	77	11	116	38	145	36	164	6	177	32	190	12	206
25	39	78	35	117	48	146	21	164	37	177	58	190	39	206
26	5	80	0	118	57	147	5	165	7	178	23	191	6	207
27	31	81	24	120	5	147	49	165	36	178	47	191	34	208
28	57	82	48	121	12	148	33	166	5	179	11	192	1	208
29	41	84	12	122	19	149	17	166	34	179	36	192	29	209
30	42	85	35	123	25	149	59	167	2	180	0	192	58	210

For to find the Oblique Descension, do as before is taught in finding the Oblique Ascension.

14. The following is a list of the names of the persons who have been appointed to the various committees of the Board of Directors of the City of New York, for the year 1900:

[The page contains faint, illegible markings and bleed-through from the reverse side.]

The Use of the Sexagenary TABLE.

This Sexagenary Table is of excellent Use in all Mathematicall questions; for the Multiplying and Dividing any Number you have readily done to your hand, and may find it by inspection only. As thus, if you shall desire to Multiply 3. by 10. in the Angle of meeting under 10. at the top of the Table you have 30. which is the Answer to your question; if you would resolve it back again by Division; as thus, divide 30. by 10. you shall find in the first Collumne of the left hand against 30. the number 3. which is your desire; thus in greater Numbers may Multiplication and Division be performed with much facility. Note if your question be greater then a Degree, you must resolve a Degree into Minutes, and you have your desire. But the chiefe business is in finding the Part Proportionall, and truly there is not much difficulty in that neither, only you must be carefull to observe the Number that you enter with, which if it shall be Minutes, then Minutes you must seeke to answer it; if Seconds, then you must have Seconds, &c. Example, I would know the Oblique Ascension of the tenth degree of φ for the Latitude of Oxford (the Place we calculate for) the Elevation of the Place is 51 Degrees, 42 Minutes. Now because this is an unequal Elevation, I must Equate between the Oblique Ascensions for the Elevation of 51^d. and 52^d. Under the Elevation of 51^d. I find the Oblique Ascension to be by Argolls Tables - 312^d. 42^m.
and under the Elevation of 52^d. it is 314^d. 1^m.

Difference is 16^m. 19^s.

The Difference is 1^d. 19^m or rather 79. Minutes, then I say, if 60. Minutes (for 60. must be your first Number alwayes) give 79. Minutes the difference between the two Latitudes; what shall 42^m. the odde minutes of Oxford Elevation give? I look for 79. on the Head of the Table, and against 42 in the common Arcs or Angle of meeting I find 55^m. 18^s. but 18^s. being lesse then halfe a Minute I reject it, and adde 55^m. to my first Number; viz. thus,

312^d. 42^m.

- 55

313^d. 37^m

And then the Oblique Ascension of the tenth Degree of φ in the Latitude of Oxford is 313^d. 37^m. as you may see in the foregoing Table of Oblique Ascensions; the like may be observed in any other operation.

The Ingenious Artist will have occasion sufficient to make Use of the Sexagenary Table in the fourth Table of this Book, which shews the Oblique Ascensions and Descensions of the \odot , and the rest of the Planets, in every House of Heaven, to every tenth Degree of Longitude, and for every Degree of Latitude, either North or South, and indeed it was for a supplement to the fourth Table in our Book, that we have added the Sexagenary Table.

I have also this calculating here in clearly ascertaining the true right Ascension of M.C. at the time of any Nativity. Ex. a Person born Nov^r 6 min. 52^a Meratic. Now if 60 degrees give 4 Hours then the remaining 2 Hours 52 Minutes give 43 Degrees as appears by the Table by seeking 4 A Sexagesimal at the Top Column and 2.52 in the Area where in a transversal line on the left side col. the 43^d comes and which being added to the 60 degrees make together 103^d. right Asc. of the Sun on the day of the Nativity is 129.35. to which the 100^d and the true R. Asc. of M.C. is + 100. =

A Sexagenary TABLE serving for Multiplication,

	1	2	3	4	5	6	7	8	9	10
1	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	0 10
2	0 2	0 4	0 6	0 8	1 0	1 2	1 4	1 6	1 8	2 0
3	0 3	0 6	0 9	1 2	1 5	1 8	2 1	2 4	2 7	3 0
4	0 4	0 8	1 2	1 6	2 0	2 4	2 8	3 2	3 6	4 0
5	0 5	1 0	1 5	2 0	2 5	3 0	3 5	4 0	4 5	5 0
6	0 6	1 2	1 8	2 4	3 0	3 6	4 2	4 8	5 4	0
7	0 7	1 4	2 1	2 8	3 5	4 2	4 9	5 6	3 1	10
8	0 8	1 6	2 4	3 2	4 0	4 8	5 6	4 1	12	20
9	0 9	1 8	2 7	3 6	4 5	5 4	3 1	12	21	30
10	0 10	2 0	3 0	4 0	5 0	0 1	10	20	30	40
11	0 11	2 2	3 3	4 4	5 5	6 1	17	28	39	50
12	0 12	2 4	3 6	4 8	0 1	12	24	36	48	0
13	0 13	2 6	3 9	5 2	5 1	18	31	44	57	10
14	0 14	2 8	4 2	5 6	1 0	24	38	52	6 2	20
15	0 15	3 0	4 5	0 1	1 1	30	45	0 2	15	30
16	0 16	3 2	4 8	4 1	2 0	36	52	8 2	24	40
17	0 17	3 4	5 1	8 1	25	42	59	16 2	33	50
18	0 18	3 6	5 4	12	30	48	6 2	24 2	42	0
19	0 19	3 8	5 7	16	35	54	13 2	32 2	51	10
20	0 20	4 0	0 1	20	40	0 2	20 2	40 3	0 3	20
21	0 21	4 2	3 1	24	45	6 2	27 2	48 3	9 3	30
22	0 22	4 4	6 1	28	50	12 2	34 2	56 3	18 3	40
23	0 23	4 6	9 1	32	55	18 2	41 3	4 3	27 3	50
24	0 24	4 8	12	36	0 2	24 2	48 3	12 3	36 4	0
25	0 25	5 0	15	40	5 1	30 2	55 3	20 3	45 4	10
26	0 26	5 2	18	44	10	36 3	2 3	27 3	54 4	20
27	0 27	5 4	21	48	15	42 3	9 3	36 4	3 4	30
28	0 28	5 6	24	52	20	48 3	16 3	44 4	12 4	40
29	0 29	5 8	27	56	25	54 3	23 3	52 4	21 4	50
30	0 30	0 1	30	0 2	30	0 3	50 3	50 4	30 5	0
	1	2	3	4	5	6	7	8	9	10

Division, and for finding the part Proportionall.

	1	2	3	4	5	6	7	8	9	10										
31	0	31	1	2	1	33	2	4	2	35	3	6	3	37	4	8	4	39	5	10
32	0	32	1	4	1	36	2	8	2	40	3	12	3	44	4	16	4	48	5	20
33	0	33	1	6	1	39	2	12	2	45	3	18	3	51	4	24	4	57	5	30
34	0	34	1	8	1	42	2	16	2	50	3	24	3	58	4	32	5	6	5	40
35	0	35	1	10	1	45	2	20	2	55	3	30	4	5	4	40	5	15	5	50
36	0	36	1	12	1	48	2	24	3	0	3	36	4	12	4	48	5	24	6	0
37	0	37	1	14	1	51	2	28	3	5	3	42	4	19	4	56	5	33	6	10
38	0	38	1	16	1	54	2	32	3	10	3	48	4	26	5	4	5	42	6	20
39	0	39	1	18	1	57	2	36	3	15	3	54	4	33	5	12	5	51	6	30
40	0	40	1	20	2	0	2	40	3	20	4	0	4	40	5	20	6	0	6	40
41	0	41	1	22	2	3	2	44	3	25	4	6	4	47	5	28	6	9	6	50
42	0	42	1	24	2	6	2	48	3	30	4	12	4	44	5	36	6	18	7	0
43	0	43	1	26	2	9	2	52	3	35	4	18	5	1	5	44	6	27	7	10
44	0	44	1	28	2	12	2	56	3	40	4	24	5	8	5	52	6	36	7	20
45	0	45	1	30	2	15	3	0	3	45	4	30	5	15	6	0	6	45	7	30
46	0	46	1	32	2	18	3	4	3	50	4	36	5	22	6	8	6	54	7	40
47	0	47	1	34	2	21	3	8	3	55	4	42	5	29	6	16	7	3	7	50
48	0	48	1	36	2	24	3	12	4	0	4	48	5	36	6	24	7	12	8	0
49	0	49	1	38	2	27	3	16	4	5	4	54	5	43	6	32	7	21	8	10
50	0	50	1	40	2	30	3	20	4	10	5	0	5	50	6	40	7	30	8	20
51	0	51	1	42	2	33	3	24	4	15	5	6	5	57	6	48	7	39	8	30
52	0	52	1	44	2	36	3	28	4	20	5	12	6	4	6	56	7	48	8	40
53	0	53	1	46	2	39	3	32	4	25	5	18	6	11	7	4	7	57	8	50
54	0	54	1	48	2	42	3	36	4	30	5	24	6	18	7	12	8	6	9	0
55	0	55	1	50	2	45	3	40	4	35	5	30	6	25	7	20	8	15	9	10
56	0	56	1	52	2	48	3	44	4	40	5	36	6	32	7	28	8	24	9	20
57	0	57	1	54	2	51	3	48	4	45	5	42	6	39	7	36	8	33	9	30
58	0	58	1	56	2	54	3	52	4	50	5	48	6	46	7	44	8	42	9	40
59	0	59	1	58	2	57	3	56	4	55	5	54	6	53	7	52	8	51	9	50
60	0	0	1	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0	10	0
	1	2	3	4	5	6	7	8	9	10										

A Sexagenary TABLE serving for Multiplication,

	11	12	13	14	15	16	17	18	19	20	
1	0	110	120	130	140	150	160	170	180	190	20
2	0	220	240	260	281	300	320	340	360	380	40
3	0	330	360	390	420	450	480	510	540	571	0
4	0	440	480	520	561	0 1	4 1	8 1	12 1	16 1	20
5	0	551	0 1	5 1	10 1	15 1	20 1	25 1	30 1	35 1	40
6	1	6 1	12 1	18 1	24 1	30 1	36 1	42 1	48 1	54 2	0
7	1	17 1	24 1	31 1	38 1	45 1	52 1	59 2	6 2	13 2	20
8	1	28 1	36 1	44 1	52 2	0 2	8 2	16 2	24 2	32 2	40
9	1	39 1	48 1	57 2	6 2	15 2	24 2	33 2	42 2	51 3	0
10	1	50 2	0 2	10 2	20 2	30 2	40 2	50 3	0 3	10 3	20
11	2	1 2	12 2	23 2	34 2	45 2	56 3	7 3	18 3	29 3	40
12	2	12 2	24 2	36 2	48 3	0 3	12 3	24 3	36 3	48 4	0
13	2	23 2	36 2	49 3	2 3	15 3	28 3	41 3	54 4	7 4	20
14	2	34 2	48 3	2 3	16 3	30 3	43 3	58 4	12 4	26 4	40
15	2	45 3	0 3	15 3	30 3	45 4	0 4	15 4	30 4	45 5	0
16	2	56 3	12 3	28 3	44 4	0 4	16 4	32 4	48 5	4 5	20
17	3	7 3	24 3	41 3	58 4	15 4	32 4	49 5	6 5	23 5	40
18	3	18 3	36 3	54 4	12 4	30 4	48 5	6 5	24 5	42 6	0
19	3	29 3	48 4	7 4	26 4	45 5	4 5	23 5	42 6	1 6	20
20	3	40 4	0 4	20 4	40 5	0 5	20 5	40 6	0 6	20 6	40
21	3	51 4	12 4	33 4	54 5	15 5	36 5	57 6	18 6	39 7	0
22	4	2 4	24 4	46 5	8 5	30 5	52 6	14 6	36 6	58 7	20
23	4	13 4	36 4	59 5	22 5	45 6	8 6	31 6	54 7	17 7	40
24	4	24 4	48 5	12 5	35 6	0 6	24 6	48 7	12 7	30 8	0
25	4	35 5	0 5	25 5	50 6	15 6	40 7	5 7	30 7	55 8	20
26	4	46 5	12 5	38 6	4 6	30 6	55 7	22 7	48 8	14 8	40
27	4	57 5	24 5	51 6	18 6	45 7	12 7	39 8	6 8	33 9	0
28	5	8 6	36 6	4 6	32 7	0 7	28 7	56 8	24 8	52 9	20
29	5	19 6	48 6	17 6	46 7	15 7	44 8	13 8	42 9	11 9	40
30	5	30 6	0 6	30 7	0 7	30 8	0 8	30 9	0 9	30 10	0
	11	12	13	14	15	16	17	18	19	20	

Division, and for finding the part Proportionall.

	11	12	13	14	15	16	17	18	19	20					
31	5	416	126	437	147	458	168	479	189	4910	20				
32	5	526	246	567	288	08	329	49	3610	8	40				
33	6	36	367	97	428	158	489	219	5410	27	11	0			
34	6	146	487	227	568	309	49	3810	12	10	46	11	20		
35	6	257	07	358	108	459	209	5510	30	11	5	11	40		
36	6	367	127	483	249	09	3610	12	10	4811	24	12	0		
37	6	477	248	18	389	159	5210	29	11	6	11	43	12	20	
38	6	587	368	148	529	3010	8	10	4611	24	12	2	12	40	
39	7	97	488	279	69	4510	24	11	3	11	42	12	21	13	0
40	7	208	08	409	2010	0	10	4011	20	12	0	12	40	13	20
41	7	318	128	539	3410	1510	5611	37	12	18	12	59	13	40	
42	7	428	249	69	4810	3011	1211	54	12	36	13	18	14	0	
43	7	538	369	1910	210	4511	2812	11	12	54	13	37	14	20	
44	8	48	489	3210	1611	0	11	4412	28	13	12	13	56	14	40
45	8	159	09	4510	3011	1512	0	12	4513	30	14	15	15	0	
46	8	269	129	5810	4411	3012	1613	2	13	4814	34	15	20		
47	8	379	2410	1110	5811	4512	3213	19	14	6	14	53	15	40	
48	8	489	3610	2411	1212	0	12	4813	36	14	24	15	12	16	0
49	8	599	4810	3711	2612	1513	413	53	14	42	15	31	16	20	
50	9	1010	0	10	5011	4012	3013	2014	10	15	0	15	50	16	40
51	9	2110	1211	311	5412	4513	3614	27	15	18	16	9	17	0	
52	9	3210	2411	1612	813	0	13	5214	44	15	36	16	28	17	20
53	9	4310	3611	4912	2213	1514	815	1	15	54	16	47	17	40	
54	9	5410	4811	4312	3613	3014	2415	18	16	14	17	6	18	0	
55	10	511	0	11	5512	5013	4514	4015	35	16	30	17	25	18	20
56	10	1611	1212	813	414	0	14	5615	52	16	48	17	44	18	40
57	10	2711	2412	2113	1814	1515	1216	9	17	6	18	3	19	0	
58	10	3311	3612	3413	3214	3015	2816	26	17	24	18	22	19	20	
59	10	4911	4812	4713	4614	4515	4416	43	17	42	18	41	19	40	
60	11	0	12	0	13	0	14	0	15	0	16	0	17	0	0
	11	12	13	14	15	16	17	18	19	20					

A Sexagenary T A B L E serving for Multiplication,

	21	22	23	24	25	26	27	28	29	30
1	0 21 0	22 0	22 0	24 0	25 0	26 0	27 0	28 0	29 0	30
2	0 42 0	44 0	46 0	48 0	50 0	52 0	54 0	56 0	58 1	0
3	1 3 1	6 1	9 1	12 1	15 1	18 1	21 1	24 1	27 1	30
4	1 24 1	28 1	32 1	36 1	40 1	44 1	48 1	52 1	56 2	0
5	1 45 1	50 1	55 2	0 2	5 2	10 2	15 2	20 2	25 2	30
6	2 6 2	12 2	18 2	24 2	30 2	36 2	42 2	48 2	54 3	0
7	2 27 2	34 2	41 2	48 2	55 3	2 3	9 3	16 3	23 3	30
8	2 48 2	56 3	4 3	12 3	20 3	28 3	36 3	44 3	52 4	0
9	3 9 3	18 3	27 3	36 3	45 3	54 4	3 4	12 4	21 4	30
10	3 30 3	40 3	50 4	0 4	10 4	20 4	30 4	40 4	50 5	0
11	3 51 4	2 4	13 4	24 4	35 4	46 4	57 5	8 5	19 5	30
12	4 12 4	24 4	36 4	48 5	0 5	12 5	24 5	36 5	48 6	0
13	4 33 4	46 4	59 5	12 5	25 5	38 5	51 6	4 6	17 6	30
14	4 54 5	8 5	22 5	36 5	50 6	4 6	18 6	32 6	46 7	0
15	5 15 5	30 5	45 6	0 6	15 6	30 6	45 7	0 7	15 7	30
16	5 36 5	52 6	8 6	24 6	40 6	56 7	12 7	28 7	44 8	0
17	5 57 6	14 6	31 6	48 7	5 7	22 7	39 7	56 8	13 8	30
18	6 18 6	36 6	54 7	12 7	30 7	48 8	6 8	24 8	42 9	0
19	6 39 6	58 7	17 7	36 7	55 8	14 8	33 8	52 9	11 9	30
20	7 0 7	20 7	40 8	0 8	20 8	40 9	0 9	20 9	40 10	0
21	7 21 7	42 8	3 8	24 8	45 9	6 9	27 9	48 10	9 10	30
22	7 42 8	4 8	26 8	48 9	10 9	32 9	54 10	16 10	38 11	0
23	8 3 8	26 8	49 9	12 9	35 9	58 10	21 10	44 11	7 11	30
24	8 24 8	48 9	12 9	36 10	0 10	24 10	48 11	12 11	36 12	0
25	8 45 9	10 9	35 10	0 10	25 10	50 11	15 11	40 12	5 12	30
26	9 6 9	32 9	58 10	24 10	50 11	16 11	11 12	42 12	8 12	30
27	9 27 9	54 10	21 10	48 11	15 11	42 12	12 12	36 13	3 13	30
28	9 48 10	16 10	44 11	12 11	40 12	8 12	12 13	36 13	4 13	30
29	10 9 10	38 11	7 11	36 12	5 12	34 13	13 13	32 14	1 14	30
30	10 30 11	0 11	30 12	0 12	30 13	0 13	30 14	0 14	30 15	0
	21	22	23	24	25	26	27	28	29	30

Division, and for finding the part Proportionall.

	21	22	23	24	25	26	27	28	29	30										
31	10	51	11	22	11	53	12	24	12	55	13	26	13	57	14	28	14	59	15	30
32	11	12	11	44	12	16	12	48	13	20	13	52	14	24	14	56	15	28	16	0
33	11	33	12	6	12	39	13	12	13	45	14	18	14	51	15	24	15	57	16	30
34	11	54	12	28	13	2	13	36	14	10	14	44	15	18	15	52	16	26	17	0
35	12	15	12	50	13	25	14	0	14	35	15	10	15	45	16	20	16	55	17	30
36	12	36	13	12	13	48	14	24	15	0	15	36	16	12	16	48	14	24	18	0
37	12	57	13	34	14	11	14	48	15	25	16	2	16	39	17	16	17	53	18	30
38	13	18	13	56	14	34	15	12	15	50	16	28	17	6	17	44	18	22	19	0
39	13	39	14	18	14	57	15	36	16	15	16	54	17	33	18	12	18	51	19	30
40	14	0	14	40	15	20	16	0	16	40	17	20	18	0	18	40	19	20	20	0
41	14	24	15	2	15	43	16	24	17	5	17	46	18	27	19	8	19	49	20	30
42	14	42	15	24	16	6	16	48	17	39	18	12	18	54	19	36	20	18	21	0
43	15	3	15	46	16	29	17	12	17	55	18	38	19	21	20	4	20	47	21	30
44	15	24	16	8	16	52	17	36	18	20	19	4	19	48	20	32	21	16	22	0
45	15	45	16	30	17	15	18	0	18	45	19	30	20	15	21	0	21	45	22	30
46	16	6	16	52	17	38	18	24	19	10	19	56	20	42	21	28	22	14	23	0
47	16	27	17	14	18	1	18	48	19	35	20	22	21	9	21	56	22	43	23	30
48	16	48	17	36	18	24	19	12	20	0	20	48	21	36	22	24	23	12	24	0
49	17	9	17	58	18	47	19	36	20	25	21	14	22	3	22	52	23	41	24	30
50	17	30	18	20	19	10	20	0	20	50	21	40	22	30	23	20	24	10	25	0
51	17	51	18	42	19	33	20	24	21	15	22	6	22	57	23	48	24	39	25	30
52	18	12	19	4	19	56	20	48	21	40	22	32	23	24	24	16	25	8	26	0
53	18	38	19	26	20	19	21	12	22	5	22	58	23	51	24	44	25	37	26	30
54	18	54	19	48	20	42	21	36	22	30	23	24	24	18	25	12	26	6	27	0
55	19	15	20	10	21	5	22	0	22	55	23	50	24	45	25	40	26	35	27	30
56	19	36	20	32	21	28	22	24	23	20	24	16	25	12	26	8	27	4	28	0
57	19	57	20	54	22	51	22	48	23	45	24	42	25	39	26	36	27	33	28	30
58	20	18	21	16	21	14	23	12	24	10	25	8	26	6	27	4	28	2	29	0
59	20	39	21	38	22	37	23	34	24	35	25	34	26	33	27	32	28	31	29	30
60	21	0	22	0	23	0	24	0	25	0	26	0	27	0	28	0	29	0	30	0
	21	22	23	24	25	26	27	28	29	30	4									

A Sexagenary TABLE serving for Multiplication,

	31	32	33	34	35	36	37	38	39	40
1	0 31	0 32	0 33	0 34	0 35	0 36	0 37	0 38	0 39	0 40
2	1 2	1 4	1 6	1 8	1 10	1 12	1 14	1 16	1 18	1 20
3	1 33	1 36	1 39	1 42	1 45	1 48	1 51	1 54	1 57	1 0
4	2 4	2 8	2 12	2 16	2 20	2 24	2 28	2 32	2 36	2 40
5	2 35	2 40	2 45	2 50	2 55	3 0	3 5	3 10	3 15	3 20
6	3 6	3 12	3 18	3 24	3 30	3 36	3 42	3 48	3 54	3 0
7	3 37	3 44	3 51	3 58	4 5	4 12	4 19	4 26	4 33	4 40
8	4 8	4 16	4 24	4 32	4 40	4 48	4 56	5 4	5 12	5 20
9	4 39	4 48	5 57	5 6	5 15	5 24	5 33	5 42	5 51	5 0
10	5 10	5 20	5 30	5 40	5 50	6 0	6 10	6 20	6 30	6 40
11	5 41	5 52	6 3	6 14	6 25	6 36	6 47	6 58	7 9	7 20
12	6 12	6 24	6 36	6 48	7 0	7 12	7 24	7 36	7 48	8 0
13	6 43	6 56	7 9	7 22	7 35	7 48	8 1	8 14	8 27	8 40
14	7 14	7 28	7 42	7 56	8 10	8 24	8 38	8 52	9 6	9 0
15	7 45	8 0	8 15	8 30	8 45	9 0	9 15	9 30	9 45	10 0
16	8 16	8 32	8 48	9 4	9 20	9 36	9 52	10 8	10 24	10 40
17	8 47	9 4	9 21	9 39	9 55	10 12	10 29	10 46	11 3	11 20
18	9 18	9 36	9 54	10 12	10 30	10 48	11 6	11 24	11 42	12 0
19	9 49	10 8	10 27	10 46	11 5	11 24	11 43	12 2	12 21	12 40
20	10 20	10 40	11 0	11 20	11 40	12 0	12 20	12 40	13 0	13 20
21	10 51	11 12	11 33	11 54	12 15	12 36	12 57	13 18	13 39	14 0
22	11 22	11 44	12 6	12 28	12 50	13 12	13 34	13 56	14 18	14 40
23	11 53	12 16	12 39	13 2	13 25	13 48	14 11	14 34	14 57	15 20
24	12 24	12 48	13 12	13 36	14 0	14 24	14 48	15 12	15 36	16 0
25	12 55	13 20	13 45	14 10	14 35	15 0	15 25	15 50	16 15	16 40
26	13 26	13 52	14 18	14 44	15 10	15 36	16 2	16 28	16 54	17 20
27	13 57	14 24	14 51	15 18	15 45	16 12	16 39	17 6	17 33	18 0
28	14 28	14 56	15 24	15 52	16 20	16 48	17 16	17 44	18 12	18 40
29	14 59	15 29	15 57	16 26	16 55	17 24	17 53	18 22	18 51	19 20
30	15 30	16 0	16 30	17 0	17 30	18 0	18 30	19 0	19 30	20 0
	31	32	33	34	35	36	37	38	39	40

Division, and for finding the part Proportionall.

	31	32	33	34	35	36	37	38	39	40
31	16 1	16 32	17 3	17 34	18 5	18 36	19 7	19 38	20 9	20 40
32	16 32	17 4	17 36	18 8	18 40	19 12	19 44	20 16	20 48	21 20
33	17 3	17 36	18 9	18 42	19 15	19 48	20 21	20 54	21 27	22 0
34	17 34	18 8	18 42	19 16	19 50	20 24	20 58	21 32	22 6	22 40
35	18 5	18 40	19 15	19 50	20 25	21 0	21 35	22 10	22 45	23 20
36	18 36	19 12	19 48	20 24	21 0	21 36	22 12	22 48	23 24	24 0
37	19 7	19 44	20 21	20 58	21 35	22 12	22 49	23 26	24 3	24 40
38	19 38	20 16	20 54	21 32	22 10	22 48	23 26	24 4	24 42	25 20
39	20 9	20 48	21 27	22 6	22 45	23 24	24 3	24 42	25 21	26 0
40	20 40	21 20	22 0	22 40	23 20	24 0	24 40	25 20	26 0	26 40
41	21 11	21 52	22 33	23 14	23 55	24 36	25 17	25 58	26 39	27 20
42	21 42	22 24	23 6	23 48	24 30	25 12	25 54	26 36	27 18	28 0
43	22 13	22 56	23 39	24 22	25 5	25 48	26 31	27 14	27 57	28 40
44	22 44	23 28	24 12	24 56	25 40	26 24	27 8	27 52	28 36	29 20
45	23 15	24 0	24 45	25 30	26 15	27 0	27 45	28 30	29 15	30 0
46	23 46	24 32	25 18	26 4	26 50	27 36	28 22	29 8	29 54	30 40
47	24 17	25 4	25 51	26 38	27 25	28 12	28 59	29 46	30 33	31 20
48	24 48	25 36	26 24	27 12	28 10	28 48	29 6	30 24	31 12	32 0
49	25 19	26 8	27 57	28 46	29 35	30 24	31 13	32 2	33 51	34 40
50	25 50	26 40	27 30	28 20	29 0	30 0	31 0	32 0	33 0	34 20
51	26 21	27 12	28 3	28 54	29 45	30 36	31 27	32 18	33 9	34 0
52	26 52	27 44	28 36	29 28	30 20	31 12	32 4	32 56	33 48	34 40
53	27 23	28 16	29 9	30 2	31 55	32 48	33 41	34 34	35 27	36 20
54	27 54	28 48	29 42	30 36	31 30	32 24	33 18	34 12	35 6	36 0
55	28 25	29 20	30 15	31 10	32 5	33 0	34 55	35 50	36 45	37 40
56	28 56	29 52	30 48	31 44	32 40	33 36	34 32	35 28	36 24	37 20
57	29 27	30 24	31 21	32 18	33 15	34 12	35 9	36 6	37 3	38 0
58	29 58	30 56	31 54	32 52	33 50	34 48	35 46	36 44	37 42	38 40
59	30 29	31 28	32 27	33 26	34 25	35 24	36 23	37 22	38 21	39 20
60	31 0	32 0	33 0	34 0	35 0	36 0	37 0	38 0	39 0	40 0
	31	32	33	34	35	36	37	38	39	40

A Sexagenary TABLE serving for Multiplication,

	41	42	43	44	45	46	47	48	49	50	
1	0	410	420	430	440	450	460	470	480	490	500
2	1	221	241	261	281	301	321	341	361	381	401
3	2	322	62	92	122	152	182	212	242	272	302
4	2	442	482	522	563	03	43	83	123	163	203
5	3	253	303	353	403	453	503	554	04	54	10
6	4	644	124	184	244	304	364	424	484	545	0
7	4	474	545	155	85	155	225	295	365	435	50
8	5	285	365	445	526	06	86	166	246	326	40
9	6	966	186	276	366	456	547	37	712	721	30
10	6	507	07	107	207	307	407	508	08	108	20
11	7	317	427	538	48	158	268	378	488	599	10
12	8	128	248	368	489	09	129	249	369	4810	0
13	8	539	69	199	329	459	5810	1110	2410	3710	50
14	9	349	4810	210	1610	3010	4410	5811	1211	2611	40
15	10	1510	3010	4511	011	1511	3011	4512	012	1512	30
16	10	5611	1211	2811	4412	012	1612	3212	4813	413	20
17	11	3711	5412	1112	2812	4513	213	1913	3613	5314	10
18	12	1812	3612	5413	1213	3013	4814	614	2414	4215	0
19	12	5913	1813	3713	5614	1514	3415	5315	1215	3115	50
20	13	4014	014	2014	4015	015	2015	4016	016	2016	40
21	14	2114	4215	315	2415	4516	616	2716	4817	917	30
22	15	215	2415	4616	816	3016	5217	1417	3617	5818	20
23	15	4316	616	2916	5217	1517	3818	118	2418	4719	10
24	16	2416	4817	1217	3618	018	2418	4819	1219	3620	0
25	17	517	3017	5518	2018	4519	1019	3520	020	2520	50
26	17	4618	4218	3819	419	3019	5620	2220	4821	1421	40
27	18	2718	5419	2119	4820	1520	4221	921	3622	322	30
28	19	819	3620	420	3221	021	2821	5622	2422	5223	20
29	19	4920	3820	4721	1621	4522	1422	4523	1223	4424	0
30	20	3021	021	3022	022	3023	023	3024	024	3025	10
	41	42	43	44	45	46	47	48	49	50	

Division, and for finding the part Proportionall.

	41	42	43	44	45	46	47	48	49	50										
31	21	11	21	42	22	13	22	44	23	15	23	46	24	17	24	48	25	19	25	50
32	21	52	22	24	22	56	23	28	24	0	24	32	25	4	25	36	26	8	26	40
33	22	33	23	6	23	39	24	12	24	45	25	18	25	51	26	24	26	57	27	30
34	23	14	23	48	24	22	24	56	25	30	26	4	26	38	27	12	27	46	28	20
35	23	55	24	30	25	5	25	40	26	15	26	50	27	25	28	0	28	35	29	10
36	24	36	25	12	25	48	26	24	27	0	27	36	28	12	28	48	29	24	30	0
37	25	17	25	54	26	31	27	8	27	45	28	22	28	59	29	36	30	13	30	50
38	25	58	26	36	27	14	27	52	28	30	29	8	29	46	30	24	31	2	31	40
39	26	39	27	18	27	57	28	36	29	15	29	54	30	33	31	12	31	51	32	30
40	27	20	28	0	28	40	29	20	30	0	30	40	31	20	32	0	32	40	33	20
41	28	1	28	52	29	23	30	4	30	45	31	26	32	7	32	48	33	29	34	10
42	28	42	29	24	30	6	30	48	31	30	32	12	32	54	33	36	34	18	35	0
43	29	23	30	6	30	49	31	32	32	15	32	58	33	41	34	24	35	7	35	50
44	30	4	30	48	31	32	32	16	33	0	33	44	34	28	35	12	35	56	36	40
45	30	45	31	30	32	15	33	0	33	45	34	30	35	15	36	0	35	45	37	30
46	31	26	32	12	32	58	33	44	34	30	35	16	36	2	36	48	37	34	38	20
47	32	7	32	54	33	41	34	28	35	15	36	2	36	49	37	36	38	23	39	10
48	32	48	33	36	34	24	35	12	36	0	36	48	37	36	38	24	39	12	40	0
49	33	29	34	18	35	7	35	56	36	45	37	34	38	23	39	12	40	1	40	50
50	34	10	35	0	35	50	36	40	37	30	38	20	39	10	40	0	40	50	41	40
51	34	51	35	42	36	33	37	24	38	15	39	0	39	57	40	48	41	39	42	30
52	35	32	36	24	37	16	38	8	39	0	39	52	40	44	41	36	42	28	43	20
53	36	15	37	6	37	59	38	52	39	45	40	36	41	31	42	24	43	17	44	10
54	36	54	37	48	38	42	39	26	40	30	41	24	42	18	43	12	44	6	45	0
55	37	35	38	30	39	25	40	20	41	15	42	10	43	5	44	0	44	55	45	50
56	38	16	39	12	40	8	41	4	42	0	42	56	43	52	44	48	45	44	46	40
57	38	57	39	54	40	51	41	43	42	45	43	42	44	39	45	36	46	33	47	30
58	39	38	40	36	41	34	42	32	43	36	44	28	45	26	46	24	47	22	48	20
59	40	19	41	18	42	17	43	16	44	15	45	17	46	13	47	12	48	11	49	10
60	41	0	42	0	43	0	44	0	45	0	46	0	47	0	48	0	49	0	50	0
	41	42	43	44	45	46	47	48	49	50										

A Sexagenary TABLE serving for Multiplication,

	51	52	53	54	55	56	57	58	59	60
1	0	510	520	530	540	550	560	570	580	590
2	1	421	441	461	481	501	521	541	561	582
3	2	332	362	392	42	452	482	512	542	573
4	3	243	283	323	363	403	443	483	523	564
5	4	154	204	254	304	354	404	454	504	555
6	5	65	125	185	245	305	365	425	485	546
7	5	576	4	116	186	256	326	396	466	537
8	6	486	567	4	7	127	207	287	367	447
9	7	397	487	578	6	8	158	248	338	428
10	8	308	408	509	0	9	109	209	309	409
11	9	219	329	439	54	10	5	10	1610	2710
12	10	1210	2410	3610	48	11	0	11	1211	2411
13	11	3	11	1611	2911	4211	5512	8	12	2112
14	11	5412	8	12	2212	3612	5013	4	13	1813
15	12	4513	0	13	1513	3013	4514	0	14	1514
16	13	3613	5214	8	14	2414	4014	5615	1215	2815
17	14	2714	4415	1	15	1815	3515	5216	9	16
18	15	1815	3615	5416	1216	3016	4816	17	6	17
19	16	9	16	2816	4717	6	17	2517	4418	3
20	17	0	17	2017	4018	0	18	2018	4019	0
21	17	5118	1218	3318	5419	1519	3619	5720	1820	3921
22	18	4219	4	19	2619	4820	1020	3220	5421	1621
23	19	2319	5620	1920	4221	5	21	2821	5122	1422
24	20	2420	4821	1221	3622	0	22	2422	4823	1223
25	21	1521	4022	5	22	3022	5523	2023	4524	1024
26	22	622	3222	5823	2423	5023	5	24	1624	4225
27	22	5723	2423	5124	1824	4524	2525	1225	3926	626
28	23	4824	1624	4425	1225	4025	2626	826	3627	427
29	24	3925	825	3726	626	3526	2727	427	3328	228
30	25	3026	026	3027	027	3027	2828	028	3029	029
	51	52	53	54	55	56	57	58	59	60

Division, and for finding the part Proportionall.

	51	52	53	54	55	56	57	58	59	60
31	26 21	26 52	27 23	27 54	28 25	28 56	29 27	29 58	30 29	31 0
32	27 12	27 44	28 16	28 48	29 20	29 52	30 24	30 56	31 28	32 0
33	28 3	28 36	29 9	29 42	30 15	30 48	31 21	31 54	32 27	33 0
34	28 54	29 28	30 2	30 36	31 10	31 44	32 18	32 52	33 26	34 0
35	29 45	30 20	30 55	31 30	32 5	32 40	33 15	33 50	34 25	35 0
36	30 36	31 12	31 48	32 24	33 0	33 36	34 12	34 48	35 24	36 0
37	31 27	32 4	32 41	33 18	33 55	34 32	35 9	35 46	36 23	37 0
38	32 18	32 56	33 34	34 12	34 50	35 28	36 6	36 44	37 22	38 0
39	33 9	33 48	34 27	35 6	35 45	36 24	37 3	37 42	38 21	39 0
40	34 0	34 40	35 20	36 0	36 40	37 20	38 0	38 40	39 20	40 0
41	34 51	35 32	36 13	36 54	37 35	38 16	38 57	39 38	40 19	41 0
42	35 42	36 24	37 6	37 48	38 30	39 12	39 54	40 36	41 18	42 0
43	36 33	37 16	37 59	38 42	39 25	40 8	40 51	41 34	42 17	43 0
44	37 24	38 8	38 52	39 36	40 20	41 4	41 48	42 32	43 16	44 0
45	38 15	39 0	39 45	40 30	41 15	42 0	42 45	43 30	44 15	45 0
46	39 6	39 52	40 38	41 24	42 10	42 56	43 42	44 28	45 14	46 0
47	39 57	40 44	41 31	42 18	43 5	43 52	44 39	45 26	46 13	47 0
48	40 48	41 36	42 24	43 12	44 0	44 48	45 36	46 24	47 12	48 0
49	41 39	42 28	43 17	44 6	44 55	45 44	46 33	47 22	48 11	49 0
50	42 30	43 20	44 10	45 0	45 50	46 40	47 30	48 20	49 10	50 0
51	43 21	44 12	45 3	45 54	46 45	47 36	48 27	49 18	50 9	51 0
52	44 12	45 4	45 56	46 48	47 40	48 32	49 24	50 16	51 8	52 0
53	45 3	45 56	46 49	47 42	48 35	49 28	50 21	51 14	52 7	53 0
54	45 54	46 48	47 42	48 36	49 30	50 24	51 18	52 12	53 6	54 0
55	46 45	47 40	48 35	49 30	50 25	51 20	52 15	53 10	54 5	55 0
56	47 36	48 32	49 28	50 24	51 20	52 16	53 12	54 8	55 4	56 0
57	48 27	49 24	50 21	51 18	52 15	53 12	54 9	55 6	56 3	57 0
58	49 18	50 16	51 14	52 12	53 10	54 8	55 6	56 4	57 2	58 0
59	50 9	51 8	52 7	53 6	54 5	55 4	56 3	57 2	58 1	59 0
60	51 0	52 0	53 0	54 0	55 0	56 0	57 0	58 0	59 0	60 0
	51	52	53	54	55	56	57	58	59	60

A Sexagenary TABLE serving for Multiplication,

	61		62		63		64		65		66		67		68		69		70	
1	1	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1	9	1	10
2	2	2	2	4	2	6	2	8	2	10	2	12	2	14	2	16	2	18	2	20
3	3	3	3	6	3	9	3	12	3	15	3	18	3	21	3	24	3	27	3	30
4	4	4	4	8	4	12	4	16	4	20	4	24	4	28	4	32	4	36	4	40
5	5	5	5	10	5	15	5	20	5	25	5	30	5	35	5	40	5	45	5	50
6	6	6	6	12	6	18	6	24	6	30	6	36	6	42	6	48	6	54	6	0
7	7	7	7	14	7	21	7	28	7	35	7	42	7	49	7	56	8	3	8	10
8	8	8	8	16	8	24	8	32	8	40	8	48	8	56	9	4	9	12	9	20
9	9	9	9	18	9	27	9	36	9	45	9	54	10	3	10	12	10	21	10	30
10	10	10	10	20	10	30	10	40	10	50	11	0	11	10	11	20	11	30	11	40
11	11	11	11	22	11	33	11	44	11	55	12	6	12	17	12	28	12	39	12	50
12	12	12	12	24	12	36	12	48	13	0	13	12	13	24	13	36	13	48	14	0
13	13	13	13	26	13	39	13	52	14	5	14	18	14	31	14	44	14	57	15	10
14	14	14	14	28	14	42	14	56	15	10	15	24	15	38	15	52	16	6	16	20
15	15	15	15	30	15	45	16	0	16	15	16	30	16	45	17	0	17	15	17	30
16	16	16	16	32	16	48	17	4	17	20	17	36	17	52	18	8	18	24	18	40
17	17	17	17	34	17	51	18	8	18	25	18	42	18	59	19	16	19	33	19	50
18	18	18	18	36	18	54	19	12	19	30	19	48	20	6	20	24	20	42	21	0
19	19	19	19	38	19	57	20	16	20	35	20	54	21	13	21	32	21	51	22	10
20	20	20	20	40	21	0	21	20	21	40	22	0	22	20	22	40	23	0	23	20
21	21	21	21	42	22	3	22	24	22	45	23	6	23	27	23	48	24	9	24	30
22	22	22	22	44	23	6	23	28	23	50	24	12	24	34	24	56	25	18	25	40
23	23	23	23	46	24	9	24	32	24	55	25	18	25	41	26	4	26	27	26	50
24	24	24	24	48	25	12	25	36	26	0	26	24	26	48	27	12	27	36	28	0
25	25	25	25	50	26	15	26	40	27	5	27	30	27	55	28	20	28	45	29	10
26	26	26	26	52	27	18	27	44	28	10	28	36	29	2	29	28	29	54	30	20
27	27	27	27	54	28	21	28	48	29	15	29	42	30	9	30	36	31	3	31	30
28	28	28	28	56	29	24	29	52	30	20	30	48	31	16	31	44	32	12	32	40
29	29	29	29	58	30	27	30	56	31	25	31	54	32	23	32	52	33	21	33	50
30	30	30	31	0	31	30	32	0	32	30	33	0	33	30	34	0	34	30	35	0
	61		62		63		64		65		66		67		68		69		70	

A Sexagenary TABLE serving for Multiplication,

	71	72	73	74	75	76	77	78	79	80
1	1	11	12	13	14	15	16	17	18	19
2	2	12	24	26	28	30	32	34	36	38
3	3	33	36	39	42	45	48	51	54	57
4	4	44	48	52	56	0	5	8	12	16
5	5	55	0	5	10	15	20	25	30	35
6	6	67	12	18	24	30	36	42	48	54
7	8	17	24	31	38	45	52	59	6	13
8	9	28	36	44	52	10	18	26	34	42
9	10	39	48	57	6	15	24	33	42	51
10	11	50	0	12	20	30	40	50	0	13
11	13	1	13	23	34	45	56	7	14	18
12	14	12	24	36	48	0	15	24	36	48
13	15	23	36	49	16	2	16	28	41	54
14	16	34	48	17	2	17	30	44	57	18
15	17	45	0	18	30	18	45	19	0	19
16	18	56	12	19	44	20	0	20	16	20
17	20	7	20	20	58	21	15	21	32	21
18	21	18	36	21	12	22	30	22	48	23
19	22	29	48	23	26	23	45	24	4	24
20	23	40	0	24	40	25	0	25	20	25
21	24	51	12	25	54	26	15	26	36	26
22	26	2	24	26	8	27	30	27	52	28
23	27	13	36	27	22	28	45	29	8	29
24	28	24	48	29	36	30	0	30	24	30
25	29	35	0	30	50	31	15	31	40	32
26	30	46	12	31	4	32	30	32	56	33
27	31	57	24	32	18	33	45	34	12	34
28	33	8	36	34	4	34	32	35	0	35
29	34	19	48	35	17	35	46	36	15	36
30	35	30	0	36	30	37	0	37	30	38
	71	72	73	74	75	76	77	78	79	80

Division, and for finding the part Proportionall.

	71	72	73	74	75	76	77	78	79	80										
31	36	41	37	12	37	43	38	14	38	45	39	16	39	47	40	18	40	49	41	20
32	37	51	38	24	38	56	39	28	40	0	40	32	41	4	41	36	42	8	42	40
33	39	3	39	36	40	9	40	42	41	15	41	48	42	21	42	54	43	27	44	0
34	40	14	40	48	41	22	41	56	42	30	43	4	43	38	44	12	44	24	45	20
35	41	25	42	0	42	35	43	10	43	45	44	20	44	55	45	30	46	5	46	40
36	42	36	43	12	43	48	44	24	45	0	45	36	46	12	46	48	47	24	48	0
37	43	47	44	24	45	1	45	38	46	15	46	52	47	29	48	6	48	43	49	20
38	44	58	45	36	46	14	46	52	47	30	48	8	48	46	49	24	50	2	50	40
39	46	9	46	48	47	27	48	6	48	45	49	24	50	3	50	42	51	21	52	0
40	47	20	48	0	48	40	49	20	50	0	50	40	51	20	52	0	52	40	53	20
41	48	31	49	12	49	53	50	34	51	15	51	56	52	37	53	18	53	59	54	40
42	49	42	50	24	51	6	51	48	52	30	53	12	53	54	54	36	55	18	56	0
43	50	53	51	36	52	19	53	2	53	45	54	28	55	11	55	54	56	37	57	20
44	52	4	52	48	53	32	54	16	55	0	55	44	56	28	57	12	57	56	58	40
45	53	15	54	0	54	45	55	30	56	15	57	0	57	45	58	30	59	15	60	0
46	54	26	55	12	55	58	56	44	57	30	58	16	59	2	59	48	60	34	61	20
47	55	37	56	24	57	11	57	58	58	45	59	32	60	19	61	6	61	53	62	40
48	56	48	57	36	57	24	59	12	60	0	60	48	61	36	62	24	63	12	64	0
49	47	59	58	48	59	37	60	26	61	15	62	4	62	53	63	42	64	31	65	20
50	59	10	60	0	60	50	61	40	62	30	63	20	64	10	65	0	65	50	66	40
51	60	21	61	12	62	3	62	54	63	45	64	36	65	27	66	18	67	9	68	0
52	61	32	62	24	63	16	64	8	65	0	65	52	66	44	67	36	68	28	69	20
53	62	43	63	36	64	29	65	22	66	15	67	8	68	1	68	54	69	47	70	40
54	63	54	64	48	65	42	66	36	67	30	68	24	69	18	70	12	71	6	72	0
55	65	5	66	0	66	55	67	50	68	45	69	40	70	35	71	30	72	25	73	20
56	66	16	67	12	68	8	69	4	70	0	70	56	71	52	72	48	73	44	74	40
57	67	27	68	24	69	21	70	18	71	15	72	12	73	9	74	6	75	3	76	0
58	68	38	69	36	70	34	71	32	72	30	73	28	74	26	75	24	76	22	77	20
59	69	49	70	48	71	47	72	46	73	45	74	44	75	43	76	42	77	41	78	40
60	71	0	72	0	73	0	74	0	75	0	76	0	77	0	78	0	79	0	80	0
	71	72	73	74	75	76	77	78	79	80										

A Sexagenary TABLE serving for Multiplication,

	81	82	83	84	85	86	87	88	89	90
1	1	21	1	22	1	23	1	24	1	25
2	2	42	2	44	2	46	2	48	2	50
3	4	30	4	6	4	9	4	12	4	15
4	5	24	5	28	5	32	5	36	5	40
5	6	45	6	40	6	55	7	0	7	5
6	8	6	8	12	8	18	8	24	8	30
7	9	27	9	34	9	41	9	48	9	55
8	10	48	10	56	11	4	11	12	11	20
9	12	9	12	18	12	27	12	36	12	45
10	13	30	13	40	13	50	14	0	14	10
11	14	51	15	2	15	13	15	24	15	35
12	16	12	16	24	16	36	16	48	17	0
13	17	33	17	46	17	59	18	12	18	25
14	18	54	19	8	19	22	19	36	19	50
15	20	15	20	30	20	45	21	0	21	15
16	21	56	21	52	22	8	22	24	22	40
17	22	57	23	14	23	31	23	48	24	5
18	24	18	24	36	24	54	25	12	25	30
19	25	39	25	58	26	17	26	36	26	55
20	27	0	27	20	27	40	28	0	28	20
21	28	21	28	42	29	3	29	45	30	6
22	29	42	30	4	30	26	30	48	31	10
23	31	3	31	26	31	49	32	12	32	35
24	32	24	32	48	33	12	33	36	34	0
25	33	45	34	10	34	35	35	0	35	25
26	35	6	35	32	35	58	36	24	36	50
27	36	27	36	54	37	21	37	48	38	15
28	37	48	38	16	38	44	39	12	39	40
29	39	9	39	38	40	7	40	36	41	5
30	40	30	41	0	41	30	42	0	42	30
	81	82	83	84	85	86	87	88	89	90

Division, and for finding the part Proportionall.

	81	82	83	84	85	86	87	88	89	90
31	41	51	42	22	42	53	43	24	43	55
32	43	12	43	44	44	16	44	48	45	20
33	44	33	45	6	45	39	46	12	46	45
34	45	54	46	28	47	2	47	36	48	10
35	47	15	47	50	48	25	49	0	49	35
36	48	36	49	12	49	48	50	24	51	0
37	49	57	50	34	51	11	51	48	52	25
38	51	18	51	56	52	34	53	12	53	50
39	52	39	53	18	53	57	54	36	55	15
40	54	0	54	40	55	20	56	0	56	40
41	55	21	56	2	56	43	57	24	58	5
42	56	42	57	24	58	6	58	48	59	30
43	58	3	58	46	59	29	60	12	60	55
44	59	24	60	8	60	52	61	36	62	20
45	60	45	61	30	62	15	63	0	63	45
46	62	6	62	52	63	38	64	24	65	10
47	63	27	64	14	65	1	65	48	66	35
48	64	48	65	36	66	24	67	12	68	0
49	66	9	66	58	67	47	68	36	69	25
50	67	30	68	20	69	10	70	0	70	50
51	68	51	69	42	70	33	71	24	72	15
52	70	12	71	4	71	56	72	48	73	40
53	71	33	72	26	73	19	74	12	75	5
54	72	54	73	48	74	42	75	36	76	30
55	74	15	75	10	76	5	77	0	77	55
56	75	36	76	32	77	28	78	24	79	20
57	76	57	77	54	78	51	79	48	80	45
58	78	18	79	16	80	14	81	12	82	10
59	79	39	80	38	81	37	82	36	83	35
60	81	0	82	0	83	0	84	0	85	0
	81	82	83	84	85	86	87	88	89	90

A Sexagenary TABLE serving for Multiplication,

	91		92		93		94		95		96		97		98		99		100	
1	1	31	1	32	1	33	1	34	1	35	1	36	1	37	1	38	1	39	1	40
2	3	2	3	4	3	6	3	8	3	10	3	12	3	14	3	16	3	18	3	20
3	4	33	4	36	4	39	4	42	4	45	4	48	4	51	4	54	4	57	4	0
4	6	4	6	8	6	12	6	16	6	20	6	24	6	28	6	32	6	36	6	40
5	7	35	7	40	7	45	7	50	7	55	8	0	8	5	8	10	8	15	8	20
6	9	6	9	12	9	18	9	24	9	30	9	36	9	42	9	48	9	54	10	0
7	10	37	10	44	10	51	10	58	11	5	11	12	11	19	11	26	11	33	11	40
8	12	8	12	16	12	24	12	32	12	40	12	48	12	56	13	4	13	12	13	20
9	13	39	13	48	13	57	14	6	14	15	14	24	14	33	14	42	14	51	51	0
10	15	10	15	20	15	30	15	40	15	50	16	0	16	10	16	20	16	30	61	40
11	16	41	16	52	17	3	17	14	17	25	17	36	17	47	17	58	18	9	18	20
12	18	12	18	24	18	36	18	48	19	0	19	12	19	24	19	36	19	48	20	0
13	19	43	19	56	20	9	20	22	20	35	20	48	21	1	21	14	21	27	21	40
14	21	14	21	28	21	42	21	56	22	10	22	24	22	38	22	52	23	6	23	20
15	22	45	23	0	23	15	23	30	23	45	24	0	24	15	24	30	24	45	25	0
16	24	16	24	32	24	48	25	4	25	20	25	36	25	52	26	8	26	24	26	40
17	25	47	26	4	26	21	26	38	26	55	27	12	27	29	27	46	28	3	28	20
18	27	18	27	36	27	54	28	12	28	30	28	48	29	6	29	24	29	42	30	0
19	28	49	29	8	29	27	29	46	30	5	30	24	30	43	31	2	31	21	31	40
20	30	20	30	40	31	0	31	20	31	40	32	0	32	20	32	40	33	0	33	20
21	31	51	32	12	32	33	32	54	33	15	33	36	33	57	34	18	34	39	35	0
22	33	22	33	44	34	6	34	28	34	50	35	12	35	34	35	56	36	18	36	40
23	34	53	35	16	35	39	36	2	36	25	36	58	37	11	37	34	37	57	38	20
24	36	24	36	48	37	12	37	36	38	0	38	24	38	48	39	12	39	36	40	0
25	37	55	38	20	38	45	39	10	39	35	40	0	40	35	40	50	41	15	41	40
26	39	26	39	52	40	18	40	44	41	10	41	36	42	2	42	28	42	57	43	20
27	40	57	41	24	41	51	42	18	42	45	43	12	43	39	44	6	44	32	45	0
28	42	28	42	56	43	24	43	52	44	20	44	48	45	16	45	44	46	12	46	40
29	43	59	44	28	44	57	45	26	45	55	46	24	46	53	47	22	47	51	48	20
30	45	30	46	0	46	30	47	0	47	30	48	0	48	30	49	0	49	30	50	0
OR	91		92		93		94		95		96		97		98		99		100	

Division, and for finding the part Proportionall.

	91	92	93	94	95	96	97	98	99	100
31	47 1	47 32	48 3	48 34	49 5	49 36	50 17	50 38	51 9	51 40
32	48 32	49 4	49 36	50 8	50 40	51 12	51 44	52 16	52 48	53 20
33	50 3	50 36	51 9	51 42	52 15	52 48	53 21	53 54	54 27	55 0
34	51 34	52 8	52 42	53 16	53 50	54 24	54 58	55 32	56 6	56 40
35	53 5	53 40	54 15	54 50	55 25	56 0	56 35	57 10	57 45	58 20
36	54 36	55 12	55 48	56 24	57 0	57 36	58 12	58 48	59 24	60 0
37	56 7	56 44	57 21	57 58	58 35	59 12	59 49	60 26	61 3	61 40
38	57 38	58 16	58 54	59 32	60 10	60 48	61 26	62 4	62 42	63 20
39	59 9	59 48	60 27	61 6	61 45	62 24	63 3	63 42	64 21	65 0
40	60 40	61 20	62 0	62 40	63 20	64 0	64 40	65 20	66 0	66 40
41	62 11	62 52	63 33	64 14	64 55	65 36	66 17	66 58	67 39	68 20
42	63 42	64 24	65 6	65 48	66 30	67 12	67 54	68 36	69 18	70 0
43	65 13	65 56	66 39	67 22	68 5	68 48	69 31	70 14	70 57	71 40
44	66 44	67 23	68 12	68 56	69 40	70 24	71 8	71 52	72 36	73 20
45	68 15	69 0	69 45	70 30	71 15	72 0	72 45	73 30	74 15	75 0
46	69 46	70 32	71 18	72 4	72 50	73 36	74 22	75 8	75 54	76 40
47	71 17	72 4	72 51	73 38	74 25	75 12	75 59	76 46	77 33	78 20
48	72 48	73 36	74 24	75 12	76 0	76 48	77 36	78 24	79 12	80 0
49	74 19	75 8	75 57	76 46	77 35	78 24	79 13	80 2	80 51	81 40
50	75 50	76 40	77 30	78 20	79 10	80 0	80 50	81 40	82 30	83 20
51	77 21	78 12	79 3	79 54	80 45	81 36	82 27	83 18	84 9	85 0
52	78 52	79 40	80 36	81 28	82 20	83 12	84 4	84 56	85 48	86 40
53	80 23	81 16	82 9	83 2	83 55	84 48	85 41	86 34	87 27	88 20
54	81 54	82 48	83 42	84 36	85 30	86 24	87 18	88 12	89 6	90 0
55	83 25	84 20	85 15	86 10	87 5	88 0	88 55	89 50	90 45	91 40
56	84 56	85 52	86 48	87 44	88 40	89 36	90 32	91 28	92 24	93 20
57	86 27	87 24	88 21	89 18	90 15	91 12	92 9	93 6	94 3	95 0
58	87 58	88 56	89 54	90 52	91 50	92 48	93 46	94 44	95 42	96 40
59	89 29	90 28	91 27	92 26	93 25	94 24	95 23	96 22	97 21	98 20
60	91 0	92 0	93 0	94 0	95 0	96 0	97 0	98 0	99 0	100 0
	91	92	93	94	95	96	97	98	99	100

A Sexagenary TABLE serving for Multiplication,

	101	102	103	104	105	106	107	108	109	110
1	1 41	1 42	1 43	1 44	1 45	1 46	1 47	1 48	1 49	1 50
2	3 22	3 24	3 26	3 28	3 30	3 32	3 34	3 36	3 38	3 40
3	5 3	5 6	5 9	5 12	5 15	5 18	5 21	5 24	5 27	5 30
4	6 44	6 48	6 52	6 56	7 0	7 4	7 8	7 12	7 16	7 20
5	8 25	8 30	8 35	8 40	8 45	8 50	8 55	9 0	9 5	9 10
6	10 6	10 12	10 18	10 24	10 30	10 36	10 42	10 48	10 54	11 0
7	11 47	11 54	12 1	12 8	12 15	12 22	12 29	12 36	12 43	12 50
8	13 28	13 36	13 44	13 52	14 0	14 8	14 16	14 24	14 32	14 40
9	15 9	15 18	15 27	15 36	15 45	15 54	16 3	16 12	16 21	16 30
10	16 50	17 0	17 10	17 20	17 30	17 40	17 50	18 0	18 10	18 20
11	18 31	18 42	18 53	19 4	19 15	19 26	19 37	19 48	19 59	20 10
12	20 12	20 24	20 36	20 48	21 0	21 12	21 24	21 36	21 48	22 0
13	21 53	22 6	22 19	22 32	22 45	22 58	23 11	23 24	23 37	23 50
14	23 34	23 48	24 2	24 16	24 30	24 44	24 58	25 12	25 26	25 40
15	25 15	25 30	25 45	26 0	26 15	26 30	26 45	27 0	27 15	27 30
16	26 56	27 12	27 28	27 44	28 0	28 16	28 32	28 48	29 4	29 20
17	28 37	28 54	29 11	29 28	29 45	30 2	30 19	30 36	30 53	31 10
18	30 18	30 36	30 54	31 12	31 30	31 48	32 6	32 24	32 42	33 0
19	31 59	32 18	32 37	32 56	33 15	33 34	33 53	34 12	34 31	34 50
20	33 40	34 0	34 20	34 40	35 0	35 20	35 40	36 0	36 20	36 40
21	35 21	35 42	36 3	36 24	36 45	37 6	37 27	37 48	38 9	38 30
22	37 2	37 24	37 46	38 8	38 30	38 52	39 14	39 36	39 58	40 20
23	38 43	39 6	39 29	39 52	40 15	40 38	41 1	41 24	41 47	42 10
24	40 24	40 48	41 12	41 36	42 0	42 24	42 48	43 12	43 36	44 0
25	42 5	42 30	42 55	43 20	43 45	44 10	44 35	45 0	45 25	45 50
26	43 46	44 12	44 38	45 4	45 30	45 56	46 22	46 48	47 14	47 40
27	45 27	45 54	46 21	46 48	47 15	47 42	48 9	48 36	49 3	49 30
28	47 8	47 36	48 4	48 32	49 0	49 28	49 56	50 24	50 52	51 20
29	48 49	49 18	49 47	50 16	50 45	51 14	51 43	52 12	52 41	53 10
30	50 30	51 0	51 30	52 0	52 30	53 0	53 30	54 0	54 30	55 0
	101	102	103	104	105	106	107	108	109	110

Division, and for finding the part Proportionall.

	101		102		103		104		105		106		107		108		109		110	
31	52	11	52	42	53	1353	44	54	15	54	46	55	17	55	48	56	19	56	50	
32	53	52	54	24	54	5655	28	56	0	56	32	57	4	57	36	58	8	58	40	
33	55	33	56	6	56	3957	12	57	45	58	18	58	51	59	24	59	57	60	30	
34	57	14	57	48	58	2258	56	59	30	60	4	60	38	61	12	61	46	62	20	
35	58	55	59	30	60	5	69	40	61	15	61	50	62	25	63	0	63	35	64	10
36	60	36	61	12	61	48	62	24	63	0	63	36	64	12	64	48	65	24	66	0
37	62	17	62	54	63	31	64	8	64	45	65	22	65	59	66	36	67	13	67	50
38	63	58	64	36	65	14	65	52	66	30	67	8	67	46	68	24	69	2	69	40
39	65	39	66	18	66	57	67	36	68	15	68	54	69	33	70	12	70	51	71	30
40	67	20	68	0	68	40	69	20	70	0	70	40	71	20	72	0	72	40	73	20
41	69	1	69	42	70	23	71	4	71	45	72	26	73	7	73	48	74	29	75	10
42	70	42	71	24	72	6	72	48	73	30	74	12	74	54	75	36	76	18	77	0
43	72	23	73	6	73	49	74	32	75	15	75	58	76	41	77	24	78	7	78	50
44	74	4	74	48	75	32	76	16	77	0	77	44	78	28	79	12	79	56	80	40
45	75	45	76	30	77	15	78	7	78	45	79	30	80	15	81	0	81	45	82	30
46	77	26	78	12	78	58	79	44	80	30	81	16	82	2	82	48	83	34	84	20
47	79	7	79	54	80	41	81	28	82	15	83	2	83	49	84	36	85	23	86	10
48	80	48	81	36	82	24	83	12	84	0	84	48	85	36	86	24	87	12	88	0
49	82	29	83	18	84	7	84	56	85	45	86	34	87	23	88	12	89	1	89	50
50	84	10	85	0	85	50	86	40	87	30	88	20	89	10	90	0	90	50	91	40
51	85	51	86	42	87	33	88	24	89	15	90	6	90	57	91	48	92	39	93	30
52	87	32	88	24	89	16	90	8	91	0	91	52	92	44	93	36	94	28	95	20
53	89	13	90	6	90	59	91	52	92	45	93	38	94	31	95	24	96	17	97	10
54	90	54	91	48	92	42	93	36	94	30	95	24	96	18	97	12	98	6	99	0
55	92	35	93	30	94	25	95	20	96	15	97	10	98	5	99	0	99	55	100	50
56	94	16	95	12	96	8	97	4	98	0	98	56	99	52	100	48	101	44	102	40
57	95	57	96	54	97	51	98	49	99	45	100	42	101	39	102	36	103	33	104	30
58	97	38	98	36	99	34	100	32	100	30	102	28	103	26	104	24	105	22	106	20
59	99	19	100	18	101	17	102	16	103	15	104	14	105	13	106	12	107	11	108	10
60	101	1	102	0	103	0	104	0	105	0	106	0	107	0	108	0	109	0	110	0
	101		102		103		104		105		106		107		108		109		110	

A Sexagenary TABLE serving for Multiplication,

	III	II2	II3	II4	II5	II6	II7	II8	II9	120
1	1	511	521	531	541	551	561	571	581	592 0
2	3	423	443	463	483	503	523	543	563	584 0
3	5	335	365	395	425	455	485	515	545	576 0
4	7	247	287	327	367	407	447	487	527	568 0
5	9	159	209	259	309	359	409	459	509	5510 0
6	11	611	1211	1811	2411	3011	3611	4211	4811	5412 0
7	12	5713	413	1113	1813	2513	3213	3913	4613	5314 0
8	14	4814	5615	415	1215	2015	2815	3615	4415	5216 0
9	16	3916	4817	5718	619	1517	2417	3317	4417	5118 0
10	18	3018	4019	5020	190	1019	2019	3019	4019	5020 0
11	20	2120	3221	4322	5423	521	1621	2721	3821	4922 0
12	22	1222	2423	3624	4825	230	1223	2423	3623	4824 0
13	24	324	2625	3926	4227	2455	258	2521	2534	2547 26 0
14	25	5426	827	2228	3629	2650	274	2718	2732	2746 28 0
15	27	4528	029	1530	3031	2845	290	2915	2930	2945 30 0
16	29	3629	5230	831	2432	3040	3156	3112	3128	3144 32 0
17	31	2731	4432	133	3434	3235	3352	339	3326	3343 34 0
18	33	1833	3634	5435	3417	3430	3448	356	3524	3542 36 0
19	35	935	2837	4738	639	3625	3636	3744	3722	3741 38 0
20	37	037	2039	4041	380	3820	3838	3940	3920	3940 40 0
21	38	5139	1241	3342	5443	4015	4036	4140	4118	4139 42 0
22	40	4241	442	2644	4845	4210	4242	4344	4316	4338 44 8
23	42	3342	5644	1945	4347	445	4428	4544	4514	4537 46 0
24	44	2444	4845	1247	4536	460	4624	4746	4712	4736 48 0
25	46	1546	4048	547	4730	4755	4848	4920	4910	4935 50 0
26	48	648	3250	5849	2451	4950	5050	5150	5142	5134 52 0
27	49	5750	2451	5152	1853	5145	5252	5339	536	5333 54 0
28	51	4852	1653	4455	1257	5340	548	5436	554	5532 56 0
29	53	3954	855	3757	659	5535	564	5633	572	5731 58 0
30	55	3056	056	3057	059	5730	580	5830	590	5930 60 0
	III	II2	II3	II4	II5	II6	II7	II8	II9	120

Division, and for finding the part Proportionall.

	111	112	113	114	115	116	117	118	119	120
31	57	21	57	52	58	23	58	54	59	25
32	59	12	59	44	60	16	60	48	61	20
33	61	3	61	36	62	9	62	42	63	15
34	62	54	63	28	64	2	64	36	65	10
35	64	45	65	20	65	55	66	30	67	5
36	66	36	67	12	67	48	68	24	69	0
37	68	27	69	4	69	41	70	18	70	55
38	70	18	70	50	71	34	72	12	72	50
39	72	9	72	48	73	27	74	6	74	45
40	74	0	74	40	75	20	76	0	76	40
41	75	51	76	32	77	13	77	54	78	35
42	77	42	78	24	79	6	79	48	80	30
43	79	33	80	16	80	59	81	42	82	25
44	81	24	82	8	82	52	83	36	84	20
45	83	15	84	0	84	45	85	30	86	15
46	85	6	85	52	86	38	87	24	88	10
47	86	57	87	44	88	31	89	18	90	5
48	88	48	89	36	90	24	91	12	92	0
49	90	39	91	28	92	17	93	6	93	55
50	92	30	93	20	94	10	95	0	95	50
51	94	21	95	12	96	3	96	54	97	45
52	96	12	97	4	97	56	98	48	99	40
53	98	3	98	56	99	49	100	42	101	35
54	99	54	100	48	101	42	102	36	103	30
55	101	45	102	40	103	35	104	30	105	25
56	103	36	104	32	105	28	106	24	107	20
57	105	27	106	24	107	21	108	18	109	15
58	107	18	108	16	109	14	110	12	111	10
59	109	9	110	8	111	7	112	6	113	5
60	111	0	112	0	113	0	114	0	115	0
	111		112		113		114		115	
	116		117		118		119		120	

A Sexagenary TABLE serving for Multiplication,

	121	122	123	124	125	126	127	128	129	130
1	2	3	4	5	6	7	8	9	10	11
2	4	6	8	10	12	14	16	18	20	22
3	6	9	12	15	18	21	24	27	30	33
4	8	12	16	20	24	28	32	36	40	44
5	10	15	20	25	30	35	40	45	50	55
6	12	18	24	30	36	42	48	54	60	66
7	14	21	28	35	42	49	56	63	70	77
8	16	24	32	40	48	56	64	72	80	88
9	18	27	36	45	54	63	72	81	90	99
10	20	30	40	50	60	70	80	90	100	110
11	22	33	44	55	66	77	88	99	110	121
12	24	36	48	60	72	84	96	108	120	132
13	26	39	52	65	78	91	104	117	130	143
14	28	42	56	70	84	98	112	126	140	154
15	30	45	60	75	90	105	120	135	150	165
16	32	48	64	80	96	112	128	144	160	176
17	34	51	68	85	102	119	136	153	170	187
18	36	54	72	90	108	126	144	162	180	198
19	38	57	76	95	114	133	152	171	190	209
20	40	60	80	100	120	140	160	180	200	220
21	42	63	84	105	126	147	168	189	210	231
22	44	66	88	110	132	154	176	198	220	242
23	46	69	92	115	138	161	184	207	230	253
24	48	72	96	120	144	168	192	216	240	264
25	50	75	100	125	150	175	200	225	250	275
26	52	78	104	130	156	182	208	232	260	286
27	54	81	108	135	162	189	216	240	270	297
28	56	84	112	140	168	196	224	248	280	308
29	58	87	116	145	174	203	232	256	290	319
30	60	90	120	150	180	210	240	264	300	330
	121	122	123	124	125	126	127	128	129	130

Division, and for finding the part Proportionall.

	121	122	123	124	125	126	127	128	129	130										
31	62	31	63	2	63	33	64	4	64	35	65	6	65	37	66	8	66	39	67	10
32	64	32	65	4	65	36	66	8	66	40	67	12	67	44	68	16	68	48	69	20
33	66	33	67	6	67	39	68	12	68	45	69	18	69	51	70	24	70	57	71	30
34	68	34	69	8	67	42	70	16	70	50	71	24	71	58	72	32	73	6	73	40
35	70	35	71	10	71	45	72	20	72	55	73	30	74	5	74	40	75	15	75	50
36	72	36	73	12	73	48	74	24	75	0	75	36	76	12	76	48	77	24	78	0
37	74	37	75	14	75	51	76	28	77	5	77	42	78	19	78	56	79	33	80	10
38	76	38	77	16	77	54	78	32	79	10	79	48	80	26	81	4	81	42	82	20
39	78	39	79	18	79	57	80	36	81	15	81	54	82	33	83	12	83	51	84	30
40	80	40	81	20	82	0	82	40	83	20	84	0	84	40	85	20	86	0	86	40
41	82	41	83	22	84	3	84	44	85	25	86	6	86	47	87	28	88	9	88	50
42	84	42	85	24	86	6	86	48	87	30	88	12	88	54	89	36	90	18	91	0
43	86	43	87	26	88	9	88	52	89	35	90	18	91	1	91	44	92	27	93	10
44	88	44	89	28	90	12	90	56	91	40	92	24	93	8	93	52	94	36	95	20
45	90	45	91	30	92	15	93	0	93	45	94	30	95	15	96	0	96	45	97	30
46	92	46	93	32	94	18	95	4	95	50	96	36	97	22	98	8	98	54	99	40
47	94	47	95	34	96	21	97	8	97	55	98	42	99	29	100	16	101	3	101	50
48	96	48	97	36	98	24	99	12	100	0	100	48	101	36	102	24	103	12	104	0
49	98	49	99	38	100	27	101	16	102	5	102	54	103	43	104	32	105	21	106	10
50	100	50	101	40	102	30	103	20	104	10	105	0	105	50	106	40	107	30	108	20
51	102	51	103	42	104	33	105	24	106	15	107	6	107	57	108	48	109	39	110	30
52	104	52	105	44	106	36	107	28	108	20	109	12	110	4	110	56	111	48	112	40
53	106	53	107	46	108	39	109	32	110	25	111	18	112	11	113	4	113	57	114	50
54	108	54	109	48	110	42	111	36	112	30	113	24	114	18	115	12	116	6	117	0
55	110	55	111	50	112	45	113	40	114	35	115	30	116	25	117	20	118	15	119	10
56	112	56	113	52	114	48	115	44	116	40	117	36	118	32	119	28	120	24	121	20
57	114	57	115	54	116	51	117	48	118	45	119	42	120	39	121	36	122	33	123	30
58	116	58	117	56	118	54	119	52	120	50	121	48	122	46	123	44	124	42	125	40
59	118	59	119	58	120	57	121	56	122	55	123	54	124	53	125	52	126	51	127	50
60	121	0	122	0	123	0	124	0	125	0	126	0	127	0	128	0	129	0	130	0
	121	122	123	124	125	126	127	128	129	130										

A Sexagenary TABLE serving for Multiplication,

	131	132	133	134	135	136	137	138	139	140
1	2	11	2	12	2	13	2	14	2	15
2	4	22	4	24	4	26	4	28	4	30
3	6	33	6	36	6	39	6	42	6	45
4	8	44	8	48	8	52	8	56	8	60
5	10	55	10	51	11	10	11	15	11	20
6	12	6	13	12	13	18	13	24	13	30
7	15	17	15	24	15	31	15	38	15	45
8	17	28	17	36	17	44	17	52	18	0
9	19	39	19	48	19	57	20	6	20	15
10	21	50	22	0	22	10	22	20	22	30
11	24	1	24	12	24	23	24	34	24	45
12	26	12	26	24	26	36	26	48	27	0
13	28	23	28	36	28	49	29	2	29	15
14	30	34	30	48	31	2	31	16	31	30
15	32	45	33	0	33	15	33	30	33	45
16	34	56	35	12	35	28	35	44	36	0
17	37	7	37	24	37	41	37	58	38	15
18	39	18	39	36	39	54	40	12	40	30
19	41	29	41	48	42	7	42	26	42	45
20	43	40	44	0	44	20	44	40	45	0
21	45	51	46	12	46	33	46	54	47	15
22	48	2	48	24	48	46	49	8	49	30
23	50	13	50	36	50	59	51	22	51	45
24	52	24	52	48	53	12	53	36	54	0
25	54	35	55	0	55	25	55	50	56	15
26	56	46	57	12	57	38	58	4	58	30
27	58	57	59	24	59	51	60	18	61	45
28	61	8	61	36	62	4	62	32	63	0
29	63	19	63	48	64	17	64	46	65	15
30	65	30	66	0	66	30	67	0	67	30
	131	132	133	134	135	136	137	138	139	140

Division, and for finding the part Proportionall.

	131	132	133	134	135	136	137	138	139	140										
31	67	41	68	12	68	43	69	14	69	45	70	16	70	47	71	18	71	49	72	20
32	69	52	70	24	70	56	71	28	72	0	72	32	73	4	73	36	74	8	74	40
33	72	3	72	36	73	9	73	42	74	15	74	48	75	21	75	54	76	27	77	0
34	74	14	74	48	75	22	75	56	76	30	77	4	77	38	78	12	78	46	79	20
35	76	25	77	0	77	35	78	10	78	45	79	20	79	55	80	30	81	5	81	40
36	78	36	79	12	79	48	80	24	81	0	81	36	82	12	82	48	83	24	82	4
37	80	47	81	24	82	1	82	38	83	15	83	52	84	29	85	6	85	4	86	20
38	82	58	83	36	84	14	84	52	85	30	86	8	86	46	87	24	88	2	88	40
39	85	9	85	48	86	27	87	6	87	45	88	24	89	3	89	42	90	21	91	0
40	87	20	88	0	88	40	89	20	90	0	90	40	91	20	92	0	92	40	93	20
41	89	31	90	12	90	53	91	34	92	15	92	56	93	37	94	18	94	59	95	40
42	91	42	92	24	93	6	93	48	94	30	95	12	95	54	96	36	97	18	98	0
43	93	53	94	36	95	19	96	2	96	45	97	28	98	11	98	54	99	37	100	20
44	96	4	96	48	97	32	98	16	99	0	99	44	100	28	101	12	101	56	102	40
45	98	15	99	0	99	45	100	30	101	15	102	0	102	45	103	30	104	15	105	0
46	100	26	101	12	101	58	102	44	103	30	104	16	105	2	105	48	106	34	107	20
47	102	37	103	24	104	11	104	58	105	45	106	32	107	19	108	6	108	53	109	40
48	104	48	105	36	106	24	107	12	108	0	108	48	109	36	110	24	111	12	112	0
49	106	59	107	28	108	37	109	26	110	15	111	4	111	53	112	42	113	31	114	20
50	109	10	110	0	110	50	111	40	112	30	113	20	114	10	115	0	115	50	116	40
51	111	21	112	12	113	3	113	54	114	45	115	36	116	27	117	18	118	9	119	0
52	113	32	114	24	115	16	116	8	117	0	117	52	118	44	119	36	120	28	121	20
53	115	43	116	26	117	29	118	22	119	15	120	8	121	0	121	54	122	47	123	40
54	117	54	118	48	119	42	120	36	121	30	122	24	123	18	124	12	125	6	126	0
55	120	5	121	0	121	55	122	50	123	45	124	40	125	35	126	30	127	25	128	20
56	122	16	123	12	124	8	125	4	126	0	126	56	127	52	128	48	129	44	130	40
57	124	27	125	24	126	21	127	18	128	15	129	12	130	9	131	6	132	3	133	0
58	126	38	127	36	128	34	129	32	130	30	131	28	132	26	133	24	134	22	135	20
59	128	49	129	48	130	47	131	46	132	45	133	44	134	41	135	42	136	41	137	40
60	131	0	132	0	133	0	134	0	135	0	136	0	137	0	138	0	139	0	140	0
	131	132	133	134	135	136	137	138	139	140										

A Sexagenary TABLE serving for Multiplication,

	141	142	143	144	145	146	147	148	149	150
1	2 21	2 22	2 23	2 24	2 25	2 26	2 27	2 28	2 29	2 30
2	4 42	4 44	4 46	4 48	4 50	4 52	4 54	4 56	4 58	4 0
3	7 37	7 67	7 97	7 127	7 157	7 187	7 217	7 247	7 277	7 30
4	9 24	9 28	9 32	9 36	9 40	9 44	9 48	9 52	9 56	9 0
5	11 45	11 50	11 55	11 0	11 5	11 10	11 15	11 20	11 25	11 30
6	14 6	14 12	14 18	14 24	14 30	14 36	14 42	14 48	14 54	14 0
7	16 27	16 34	16 41	16 48	16 55	16 2	16 9	16 16	16 23	16 30
8	18 48	18 56	18 4	18 12	18 20	18 28	18 36	18 44	18 52	18 0
9	21 9	21 18	21 27	21 36	21 45	21 54	21 3	21 12	21 21	21 30
10	23 30	23 40	23 50	23 0	23 10	23 20	23 30	23 40	23 50	23 0
11	25 51	25 2	25 13	25 24	25 35	25 46	25 27	25 8	25 19	25 30
12	28 12	28 24	28 36	28 48	28 0	28 12	28 24	28 36	28 48	28 0
13	30 33	30 46	30 59	30 12	30 25	30 38	30 51	30 4	30 17	30 30
14	32 54	32 8	32 22	32 36	32 50	32 4	32 18	32 32	32 46	32 0
15	35 15	35 30	35 45	35 0	35 15	35 30	35 45	35 0	35 15	35 30
16	37 36	37 52	37 8	37 24	37 40	37 56	37 12	37 28	37 44	37 0
17	39 57	39 14	39 31	39 48	39 5	39 22	39 39	39 56	39 13	39 30
18	42 18	42 36	42 54	42 12	42 30	42 48	42 6	42 24	42 42	42 0
19	44 39	44 58	44 17	44 36	44 55	44 14	44 33	44 52	44 11	44 30
20	47 0	47 20	47 40	47 0	47 20	47 40	47 0	47 20	47 40	47 0
21	49 21	49 42	49 50	49 24	49 51	49 6	49 27	49 52	49 9	49 30
22	51 42	51 4	51 26	51 48	51 53	51 10	51 54	51 16	51 38	51 0
23	54 3	54 26	54 49	54 12	54 35	54 58	54 21	54 44	54 7	54 30
24	56 24	56 48	56 12	56 36	56 58	56 0	56 24	56 48	56 12	56 0
25	58 45	58 10	58 35	58 60	58 0	58 25	58 50	58 15	58 40	58 0
26	61 6	61 37	61 58	61 24	61 50	61 16	61 42	61 8	61 34	61 30
27	63 27	63 54	63 21	63 48	63 15	63 42	63 9	63 36	63 3	63 30
28	65 48	65 16	65 44	65 12	65 40	65 8	65 36	65 4	65 32	65 0
29	68 9	68 38	68 7	68 36	68 5	68 34	68 3	68 32	68 1	68 30
30	70 30	70 71	70 30	70 0	70 72	70 30	70 0	70 74	70 30	70 0
	141	142	143	144	145	146	147	148	149	150

Division, and for finding the part Proportionall.

	141	142	143	144	145	146	147	148	149	150										
31	72	51	73	22	73	53	74	24	74	55	75	26	75	57	76	28	76	59	77	30
32	75	12	75	44	76	16	76	48	77	20	77	52	78	24	78	56	79	28	90	0
33	77	33	78	6	78	39	79	12	79	45	80	18	80	51	81	24	81	57	82	30
34	79	54	80	28	81	2	81	36	82	10	82	44	83	18	83	52	84	26	85	0
35	82	15	82	50	83	25	84	0	84	35	85	10	85	45	86	20	86	55	87	30
36	84	36	85	12	85	48	86	24	87	0	87	36	88	12	88	48	89	24	90	0
37	86	57	87	34	88	11	88	48	89	25	90	2	90	39	91	16	91	53	92	30
38	89	18	89	56	90	34	91	12	91	50	92	28	93	6	93	44	94	22	95	0
39	91	39	92	18	92	57	93	36	94	15	94	54	95	33	96	12	96	51	97	30
40	94	0	94	40	95	20	96	0	96	40	97	20	98	0	98	40	99	20	100	0
41	96	21	97	2	97	43	98	24	99	5	99	46	100	27	101	8	101	49	102	30
42	98	42	99	24	100	6	100	48	101	30	102	12	102	54	103	36	104	18	105	0
43	101	3	101	46	102	29	103	12	103	55	104	38	105	21	106	4	106	47	107	30
44	103	24	104	8	104	52	105	36	106	20	107	4	107	48	108	32	109	16	110	0
45	105	45	106	30	107	15	108	0	108	45	109	30	110	15	111	0	111	45	112	30
46	108	6	108	52	109	38	110	24	111	10	111	56	112	42	113	28	114	14	115	0
47	110	27	111	14	112	1	112	48	113	35	114	22	115	9	115	56	116	43	117	30
48	112	48	113	36	114	24	115	12	116	0	116	48	117	36	118	24	119	12	120	0
49	115	9	115	58	116	47	117	36	118	25	119	14	120	3	120	52	121	41	122	30
50	117	30	118	20	119	10	120	0	120	50	121	40	122	30	122	20	124	10	125	0
51	119	51	120	42	121	33	122	24	123	15	124	6	124	57	125	48	126	39	127	30
52	122	12	123	4	123	56	124	48	125	40	126	32	127	24	128	16	129	8	130	0
53	124	33	125	26	126	19	127	12	128	5	128	58	129	51	130	44	131	37	132	0
54	126	54	127	48	128	42	129	36	130	30	131	24	132	18	133	12	134	6	135	0
55	129	15	130	10	131	6	132	0	132	55	133	50	134	45	135	40	136	35	137	30
56	131	36	132	32	133	28	134	24	135	20	136	16	137	12	138	8	139	4	140	0
57	133	57	134	54	135	51	136	48	137	45	138	42	139	39	140	36	141	33	142	30
58	136	18	137	16	138	14	139	12	140	10	141	8	142	6	143	4	144	2	145	0
59	138	39	139	38	140	37	141	36	142	35	143	34	144	33	145	32	146	31	147	30
60	141	0	142	0	143	0	144	0	145	0	146	0	147	0	148	0	149	0	150	0
	141	142	143	144	145	146	147	148	149	150										

A Sexagenary TABLE serving for Multiplication,

	151	152	153	154	155	156	157	158	159	160
1	2	3	4	5	6	7	8	9	10	11
2	5	10	15	20	25	30	35	40	45	50
3	7	14	21	28	35	42	49	56	63	70
4	10	20	30	40	50	60	70	80	90	100
5	12	25	37	50	62	75	87	100	112	125
6	15	30	45	60	75	90	105	120	135	150
7	17	34	51	68	85	102	119	136	153	170
8	20	40	60	80	100	120	140	160	180	200
9	22	45	67	90	112	135	157	180	202	225
10	25	50	75	100	125	150	175	200	225	250
11	27	54	81	108	135	162	189	216	243	270
12	30	60	90	120	150	180	210	240	270	300
13	32	65	97	130	162	195	227	260	292	325
14	35	70	105	140	175	210	245	280	315	350
15	37	75	112	150	187	225	262	300	337	375
16	40	80	120	160	200	240	280	320	360	400
17	42	85	127	170	212	255	297	340	382	425
18	45	90	135	180	225	270	315	360	405	450
19	47	95	142	190	237	285	330	380	427	475
20	50	100	150	200	250	300	350	400	450	500
21	52	105	157	210	262	315	365	415	465	515
22	55	110	165	220	275	330	380	430	480	530
23	57	115	172	230	287	345	395	445	495	545
24	60	120	180	240	300	360	410	460	510	560
25	62	125	187	250	312	375	425	475	525	575
26	65	130	195	260	325	390	440	490	540	590
27	67	135	202	270	337	405	455	505	555	605
28	70	140	210	280	350	420	470	520	570	620
29	72	145	217	290	362	435	485	535	585	635
30	75	150	225	300	375	450	500	550	600	650
31	77	155	232	310	387	465	515	565	615	665
32	80	160	240	320	400	480	530	580	630	680
33	82	165	247	330	412	495	545	595	645	695
34	85	170	255	340	425	510	560	610	660	710
35	87	175	262	350	437	525	575	625	675	725
36	90	180	270	360	450	540	590	640	690	740
37	92	185	277	370	462	555	605	655	705	755
38	95	190	285	380	475	570	620	670	720	770
39	97	195	292	390	487	585	635	685	735	785
40	100	200	300	400	500	600	700	800	900	1000
41	102	205	307	410	512	615	715	815	915	1015
42	105	210	315	420	525	630	730	830	930	1030
43	107	215	322	430	537	645	745	845	945	1045
44	110	220	330	440	550	660	760	860	960	1060
45	112	225	337	450	562	675	775	875	975	1075
46	115	230	345	460	575	690	790	890	990	1090
47	117	235	352	470	587	705	805	905	1005	1105
48	120	240	360	480	600	720	820	920	1020	1120
49	122	245	367	490	612	735	835	935	1035	1135
50	125	250	375	500	625	750	850	950	1050	1150
51	127	255	382	510	637	765	865	965	1065	1165
52	130	260	390	520	650	780	880	980	1080	1180
53	132	265	397	530	662	795	895	995	1095	1195
54	135	270	405	540	675	810	910	1010	1110	1210
55	137	275	412	550	687	825	925	1025	1125	1225
56	140	280	420	560	700	840	940	1040	1140	1240
57	142	285	427	570	712	855	955	1055	1155	1255
58	145	290	435	580	725	870	970	1070	1170	1270
59	147	295	442	590	737	885	985	1085	1185	1285
60	150	300	450	600	750	900	1000	1100	1200	1300
61	152	305	457	610	762	915	1015	1115	1215	1315
62	155	310	465	620	775	930	1030	1130	1230	1330
63	157	315	472	630	787	945	1045	1145	1245	1345
64	160	320	480	640	800	960	1060	1160	1260	1360
65	162	325	487	650	812	975	1075	1175	1275	1375
66	165	330	495	660	825	990	1090	1190	1290	1390
67	167	335	502	670	837	1005	1105	1205	1305	1405
68	170	340	510	680	850	1020	1120	1220	1320	1420
69	172	345	517	690	862	1035	1135	1235	1335	1435
70	175	350	525	700	875	1050	1150	1250	1350	1450
71	177	355	532	710	887	1065	1165	1265	1365	1465
72	180	360	540	720	900	1080	1180	1280	1380	1480
73	182	365	547	730	912	1095	1195	1295	1395	1495
74	185	370	555	740	925	1110	1210	1310	1410	1510
75	187	375	562	750	937	1125	1225	1325	1425	1525
76	190	380	570	760	950	1140	1240	1340	1440	1540
77	192	385	577	770	962	1155	1255	1355	1455	1555
78	195	390	585	780	975	1170	1270	1370	1470	1570
79	197	395	592	790	987	1185	1285	1385	1485	1585
80	200	400	600	800	1000	1200	1300	1400	1500	1600
81	202	405	607	810	1012	1215	1315	1415	1515	1615
82	205	410	615	820	1025	1230	1330	1430	1530	1630
83	207	415	622	830	1037	1245	1345	1445	1545	1645
84	210	420	630	840	1050	1260	1360	1460	1560	1660
85	212	425	637	850	1062	1275	1375	1475	1575	1675
86	215	430	645	860	1075	1290	1390	1490	1590	1690
87	217	435	652	870	1087	1305	1405	1505	1605	1705
88	220	440	660	880	1100	1320	1420	1520	1620	1720
89	222	445	667	890	1112	1335	1435	1535	1635	1735
90	225	450	675	900	1125	1350	1450	1550	1650	1750
91	227	455	682	910	1137	1365	1465	1565	1665	1765
92	230	460	690	920	1150	1380	1480	1580	1680	1780
93	232	465	697	930	1162	1395	1495	1595	1695	1795
94	235	470	705	940	1175	1410	1510	1610	1710	1810
95	237	475	712	950	1187	1425	1525	1625	1725	1825
96	240	480	720	960	1200	1440	1540	1640	1740	1840
97	242	485	727	970	1212	1455	1555	1655	1755	1855
98	245	490	735	980	1225	1470	1570	1670	1770	1870
99	247	495	742	990	1237	1485	1585	1685	1785	1885
100	250	500	750	1000	1250	1500	1600	1700	1800	1900
101	252	505	757	1010	1262	1515	1615	1715	1815	1915
102	255	510	765	1020	1275	1530	1630	1730	1830	1930
103	257	515	772	1030	1287	1545	1645	1745	1845	1945
104	260	520	780	1040	1300	1560	1660	1760	1860	1960
105	262	525	787	1050	1312	1575	1675	1775	1875	1975
106	265	530	795	1060	1325	1590	1690	1790	1890	1990
107	267	535	802	1070	1337	1605	1705	1805	1905	2005
108	270	540	810	1080	1350	1620	1720	1820	1920	2020
109	272	545	817	1090	1362	1635	1735	1835	1935	2035
110	275	550	825	1100	1375	1650	1750	1850	1950	2050
111	277	555	832	1110	1387	1665	1765	1865	1965	2065
112	280	560	840	1120	1400	1680	1780	1880	1980	2080
113	282	565	847	1130	1412	1695	1795	1895	1995	2095
114	285	570	855	1140	1425	1710	1810	1910	2010	2110
115	287	575	862	1150	1437	1725	1825	1925	2025	2125
116	290	580	870	1160	1450	1740	1840	1940	2040	2140
117	292	585	877	1170	1462	1755	1855	1955	2055	2155
118	295	590	885	1180	1475	1770	1870	1970	2070	2170
119	297	595	892	1190	1487	1785	1885	1985	2085	2185
120	300	600	900	1200	1500	1800	1900	2000	2100	2200
121	302	605	907	1210	1512	1815	1915	2015	2115	2215
122	305	610	915	1220	1525	1830	1930	2030	2130	2230
123	307	615	922	1230	1537	1845	1945	2045	2145	2245
124	310	620	930	1240	1550	1860	1960	2060	2160	2260
125	312	625	937	1250	1562	1875	1975	2075	2175	2275
126	315	630	945	1260	1575	1890	1990	2090	2190	2290
127	317	635	952	1270	1587	1905	2005	2105	2205	2305
128	320	640	960	1280	1600	1920	2020	2120	2220	2320
129	322	645	967	1290	1612	1935</				

Division, and for finding the part Proportionall.

	151	152	153	154	155	156	157	158	159	160
31	78 1	78 32	79 3	79 34	80 5	80 36	81 7	81 38	82 9	82 40
32	80 32	81 4	81 36	82 8	82 40	83 12	83 44	84 16	84 48	85 20
33	83 3	83 36	84 9	84 42	85 15	85 48	86 21	86 54	87 27	88 0
34	85 34	86 8	86 42	87 16	87 50	88 24	88 58	89 32	90 6	90 40
35	88 5	88 40	89 15	89 50	90 25	91 0	91 35	92 10	92 45	93 20
36	90 36	91 12	91 48	92 24	93 0	93 36	94 12	94 48	95 24	96 0
37	93 7	93 44	94 21	94 58	95 35	96 12	96 49	97 26	98 3	98 40
38	95 38	96 16	96 54	97 32	98 10	98 48	99 26	100 4	100 42	101 20
39	98 9	98 48	99 27	100 6	100 45	101 24	102 3	102 42	103 21	104 0
40	100 40	101 20	102 0	102 40	103 20	104 0	104 40	105 20	106 0	106 40
41	103 11	103 52	104 33	105 14	105 55	106 36	107 17	107 58	108 39	109 20
42	105 42	106 24	107 6	108 48	109 30	109 12	109 54	110 36	111 18	112 0
43	108 13	108 56	109 39	110 22	111 5	111 48	112 31	113 14	113 57	114 40
44	110 44	111 28	112 12	112 56	113 40	114 24	115 8	115 52	116 36	117 20
45	113 15	114 0	114 45	115 30	116 15	117 0	117 45	118 30	119 15	120 0
46	115 46	116 32	117 18	117 4	118 50	119 36	120 22	121 8	122 54	123 40
47	118 17	119 4	119 51	120 38	121 25	122 12	123 59	124 46	125 33	126 20
48	120 48	121 36	122 24	123 12	124 0	124 48	125 36	126 24	127 12	128 0
49	123 19	124 8	124 57	125 46	126 35	127 24	128 13	129 2	129 51	130 40
50	125 50	126 40	127 30	128 20	129 10	130 0	130 50	131 40	132 30	133 20
51	128 21	129 12	130 3	130 54	131 45	132 36	133 27	134 18	135 9	136 0
52	130 52	131 44	132 36	133 28	134 20	135 12	136 4	136 56	137 48	138 40
53	133 23	134 16	135 9	136 2	136 55	137 48	138 41	139 34	140 27	141 20
54	135 54	136 48	137 42	138 36	139 30	140 24	141 18	142 12	143 6	144 0
55	138 25	139 20	140 15	141 10	142 5	143 0	143 55	144 50	145 45	146 40
56	140 56	141 52	142 48	143 44	144 40	145 36	146 32	147 28	148 24	149 20
57	143 27	144 24	145 21	146 18	147 15	148 12	149 9	150 6	151 3	152 0
58	145 58	146 56	147 54	148 52	149 50	150 48	151 46	152 44	153 42	154 40
59	148 29	149 28	150 27	151 26	152 25	153 24	154 23	155 22	156 21	157 20
60	151 0	152 0	153 0	154 0	155 0	156 0	157 0	158 0	159 0	160 0
	151	152	153	154	155	156	157	158	159	160

A Sexagenary TABLE serving for Multiplication,

	161	162	163	164	165	166	167	168	169	170
1	2	41	2	42	2	43	2	44	2	45
2	5	22	5	24	5	26	5	28	5	30
3	8	3	8	6	8	9	8	12	8	15
4	10	4	10	48	10	52	10	56	11	0
5	13	25	13	30	13	35	13	40	13	45
6	16	6	16	12	16	18	16	24	16	30
7	18	47	18	54	19	1	19	8	19	15
8	21	28	21	36	21	44	21	52	22	0
9	24	9	24	18	24	27	24	30	24	33
10	26	50	27	0	27	10	27	20	27	20
11	29	31	29	42	29	53	30	4	30	15
12	32	12	32	24	32	36	32	48	33	0
13	34	53	35	6	35	19	35	32	35	45
14	37	34	37	48	38	2	38	16	38	30
15	40	15	40	30	40	45	41	0	41	15
16	42	56	43	12	43	28	43	44	44	0
17	45	32	45	54	46	11	46	28	46	45
18	48	18	48	36	48	54	49	12	49	30
19	50	59	51	18	51	37	51	56	52	15
20	53	40	54	0	54	20	54	40	55	0
21	56	21	56	42	57	3	57	24	57	45
22	59	2	59	24	59	46	60	8	60	30
23	61	43	62	6	62	29	62	52	63	15
24	64	24	64	48	65	12	65	36	66	0
25	67	5	67	30	67	55	68	20	68	45
26	69	46	70	12	70	38	71	4	71	31
27	72	27	72	54	73	21	73	48	74	15
28	75	8	75	36	76	4	76	32	77	0
29	77	49	78	18	78	47	79	16	79	45
30	80	30	81	0	81	30	82	0	82	30
	161	162	163	164	165	166	167	168	169	170

Divifion, and for finding the part Proportionall.

	161	162	163	164	165	166	167	168	169	170
31	83 11 83	42 84 1 84	44 85 15 85	46 86 17 86	48 87 19 87	50				
32	85 52 76	24 86 56 87	28 88 0 88	32 89 4 89	36 90 8 90	40				
33	88 33 89	6 89 39 90	12 90 45 91	18 91 51 92	24 92 57 93	30				
34	91 14 91	48 92 22 92	56 93 30 94	4 94 38 95	12 95 46 96	20				
35	93 55 94	30 95 5 95	40 96 15 96	50 97 25 98	0 98 35 99	10				
36	96 36 97	12 97 48 98	24 99 0 99	36 100 12 100	48 101 24 102	0				
37	99 17 99	54 100 31 101	8 101 45 102	22 102 59 103	36 104 13 104	50				
38	101 58 202	36 103 14 103	52 104 30 105	8 105 46 106	24 107 2 107	40				
39	104 39 105	18 105 57 106	36 107 15 107	54 108 33 109	12 109 51 110	30				
40	107 20 108	0 108 40 109	20 110 0 110	40 111 20 112	0 112 40 113	20				
41	110 1 110	42 111 23 112	4 112 45 113	26 114 7 114	48 115 29 116	10				
42	112 42 113	24 114 6 114	48 115 30 116	12 116 54 117	36 118 18 119	0				
43	115 23 116	6 116 49 117	32 118 15 118	58 119 41 120	24 121 7 121	50				
44	118 4 118	48 119 32 120	16 121 0 121	44 122 28 123	12 123 56 124	40				
45	120 45 121	30 122 15 123	0 123 45 124	30 125 15 126	0 126 45 127	30				
46	123 26 124	12 124 58 125	44 126 30 127	16 128 2 128	48 129 34 130	20				
47	126 7 126	54 127 41 128	28 129 15 130	2 130 49 131	36 132 23 133	10				
48	128 48 129	36 130 24 131	12 132 0 132	48 133 36 134	24 135 12 136	0				
49	131 29 132	18 133 7 133	56 134 45 135	34 136 23 137	12 138 1 138	50				
50	134 10 135	0 135 50 136	40 137 30 138	20 139 10 140	0 140 50 141	40				
51	136 51 137	42 138 33 139	24 140 15 141	6 141 57 142	48 143 39 144	30				
52	139 32 140	24 141 16 142	8 143 0 143	52 144 44 145	36 146 28 147	20				
53	142 13 143	6 143 59 144	52 145 45 146	38 147 31 148	24 149 17 150	10				
54	144 54 145	48 146 42 147	36 148 30 149	24 150 18 151	12 152 6 153	0				
55	147 35 148	30 149 25 150	20 151 15 152	10 153 5 154	0 154 55 155	50				
56	150 16 151	12 152 8 153	4 154 0 154	56 155 52 156	48 157 44 158	40				
57	152 57 153	54 154 51 155	48 156 45 157	42 158 39 159	36 160 33 161	30				
58	155 38 156	36 157 34 158	32 159 30 160	28 161 26 162	24 163 22 164	20				
59	158 19 159	18 160 17 161	16 162 15 163	14 164 13 165	12 166 11 167	10				
60	161 0 162	0 163 0 164	0 165 0 166	0 167 0 168	0 169 0 170	0				
	161	162	163	164	165	166	167	168	169	170

A Sexagenary TABLE serving for Multiplication,

	171	172	173	174	175	176	177	178	179	180
1	2	51	2	52	2	53	2	54	2	55
2	5	42	5	44	5	46	5	48	5	50
3	8	33	8	36	8	39	8	42	8	45
4	11	24	11	28	11	32	11	36	11	40
5	14	15	4	20	14	25	14	30	14	35
6	17	6	17	12	17	18	17	24	17	30
7	19	57	20	4	20	11	20	18	20	25
8	22	48	23	56	23	4	23	12	23	20
9	25	39	25	48	25	57	26	6	26	15
10	28	30	28	40	28	50	29	0	29	10
11	31	21	31	32	31	43	31	54	32	5
12	34	12	34	24	34	46	34	48	35	0
13	37	3	37	16	37	29	37	42	37	55
14	39	54	40	8	40	22	40	36	40	50
15	42	45	43	0	43	15	43	30	43	45
16	45	36	45	52	46	8	46	24	46	40
17	48	27	48	44	49	1	49	18	49	35
18	51	18	51	36	51	54	52	12	52	30
19	54	9	54	28	54	47	55	6	55	25
20	57	0	57	20	57	40	58	0	58	20
21	59	51	60	12	60	33	60	54	61	15
22	62	42	63	4	63	26	63	48	64	10
23	65	33	65	56	66	19	66	42	67	5
24	68	24	68	48	69	12	69	36	70	0
25	71	16	71	40	72	5	72	30	73	25
26	74	5	74	32	74	58	75	24	76	16
27	76	57	77	24	77	51	78	18	79	12
28	79	48	80	16	80	44	81	12	82	8
29	82	39	83	8	83	37	84	6	85	4
30	85	30	86	0	86	30	87	0	88	0
31	171	172	173	174	175	176	177	178	179	180

Division, and for finding the part Proportionall.

	171	172	173	174	175	176	177	178	179	180
31	88 21	88 52	89 23	89 54	90 25	90 56	91 27	91 58	92 29	93 0
32	91 12	91 44	92 16	92 48	93 20	93 52	94 24	94 56	95 28	96 0
33	94 3	94 36	95 9	95 42	96 15	96 48	97 21	97 54	98 27	99 0
34	96 54	97 28	98 2	98 36	99 10	99 44	100 18	100 52	101 26	102 0
35	99 45	100 20	100 55	101 30	102 5	102 40	103 15	103 50	104 25	105 0
36	102 36	103 12	103 48	104 24	105 0	105 36	106 12	106 48	107 24	108 0
37	105 27	106 4	106 41	107 18	107 55	108 32	109 9	109 46	110 23	111 0
38	108 18	108 56	109 34	110 12	110 50	111 28	112 6	112 44	113 22	114 0
39	111 9	111 48	112 27	113 6	113 45	114 24	115 3	115 42	116 21	117 0
40	114 0	114 40	115 20	116 0	116 40	117 20	118 0	118 40	119 20	120 0
41	116 51	117 32	118 13	118 54	119 35	120 16	120 57	121 38	122 19	123 0
42	119 42	120 24	121 6	121 48	122 30	123 12	123 54	124 36	125 18	126 0
43	122 33	123 16	123 59	124 42	125 25	126 8	126 51	127 34	128 17	129 0
44	125 24	126 8	126 52	127 36	128 20	129 4	129 48	130 32	131 16	132 0
45	128 15	129 0	129 45	130 30	131 15	132 0	132 45	133 30	134 15	135 0
46	131 6	131 52	132 38	133 24	134 10	134 56	135 42	136 28	137 14	138 0
47	133 57	134 44	135 31	136 18	137 5	137 52	138 39	139 26	140 13	141 0
48	136 48	137 36	138 24	139 12	140 0	140 48	141 36	142 24	143 12	144 0
49	139 39	140 28	141 17	142 6	142 55	143 44	144 33	145 22	146 11	147 0
50	142 30	143 20	144 10	145 0	145 50	146 40	147 30	148 20	149 10	150 0
51	145 21	146 12	147 3	147 54	148 45	149 36	150 27	151 18	152 9	153 0
52	148 12	149 4	149 56	150 48	151 40	152 32	153 24	154 16	155 8	156 0
53	151 3	151 56	152 49	153 42	154 35	155 28	156 21	157 14	158 7	159 0
54	153 54	154 48	155 42	156 36	157 30	158 24	159 18	160 12	161 6	162 0
55	156 45	157 40	158 35	159 30	160 25	161 20	162 15	163 10	164 5	165 0
56	159 36	160 32	161 28	162 24	163 20	164 16	165 12	166 8	167 4	168 0
57	162 27	163 24	164 21	165 18	166 15	167 12	168 9	169 6	170 3	171 0
58	165 18	166 16	167 14	168 12	169 10	170 8	171 6	172 4	173 2	174 0
59	168 9	169 8	170 7	171 6	172 5	173 4	174 3	175 2	176 1	177 0
60	171 0	172 0	173 0	174 0	175 0	176 0	177 0	178 0	179 0	180 0
	171	172	173	174	175	176	177	178	179	180

The Use of the following TABLE.

(which you will perceive by its increasing Number)

YO U must take notice that the Planets places are supputated for the Noone time of e-
Day. And if you desire to know the Motion of any Planet (either Diurnall or hour-
ly) you must doe thus: Enter your Ephemeris with the Day you desire to know your Planets
Motion, and if your Planet be direct, subtract his place the Day preceeding from the Day you
observe, and it is done; if retrograde, & *contra*, then to find his Hourly Motion do thus; Enter
the Table on the Head with his diurnall motion, and the side Row with his hourly motion, and
the Angle of meeting gives you his true motion in Degrees, Minutes, Seconds or Thirds, a-
greeable to what you enter with: As for Example

We would know the true place of the Moon three hours after noon, on the eighth day of January,
1658. on the seventh day she is just four degrees in \S at noon, and on the eighth day she is six-
teen degrees, fifty three minutes in \S at noon; now we subtract her place at noon the seventh day
from the eighth day, and the Aggregate is 12 degrees, 53 minutes, which is her diurnall motion,
now to find her hourly motion we do thus: if she run 12 degr. 53. min. in 24 hours, what shall she
run in 3 hours? We enter with 12 degr. first on the head of this following Table, and under it o-
ver against 3 hours we find 1 degr. 30 min, then we enter with 50 minutes, and under that against
3 hours, we have 6 minutes, 15 seconds, but then there be 3 minutes more, with which we enter,
and under them over against 3 hours there is, 23 seconds, 30 thirds, all which must be added to-
gether thus,

1 ^d	30 ^l .	oll.	olll.
0	6	15	0
0	0	22	30

Aggregate 1 36 37 30

And they produce one degree, thirty six minutes, thirty seven seconds, thirty thirds, &c. which
telleth us that if she run twelve degrees 53 minutes in four and twenty hours, she runs one degree
thirty six minutes, thirty seven seconds, thirty thirds in three hours, now if we adde one de-
gree, thirty six minutes, &c. to sixteen degrees, fifty three minutes, her true place is found to be
17. degrees, twenty nine minutes, thirty seven seconds, thirty thirds in \S at 3 hours P. M. the
aforesaid eighth day of January, we have given an Example of the Moon because her motion is
most uncertain.

Note that if your Planets motion be Degrees, you must enter with Degrees; if Minutes,
then with Minutes, &c.

The Diurnall Motion of γ ν ζ \odot ϵ δ ι .

	0	1	2	3	4	5	6	7	8	9
Hourly Motions.										
Hours of the Day.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.	D. l. II. l. II. III. II. III. IIII.
1	0 2 30	0 5 0	0 7 30	0 10 0	0 12 30	0 15 0	0 17 30	0 20 0	0 22 30	0 25 0
2	0 5 0	0 10 0	0 15 0	0 20 0	0 25 0	0 30 0	0 35 0	0 40 0	0 45 0	0 50 0
3	0 7 30	0 15 0	0 22 30	0 30 0	0 37 30	0 45 0	0 52 30	1 0 0	1 7 30	1 15 0
4	0 10 0	0 20 0	0 30 0	0 40 0	0 50 0	1 0 0	1 10 0	1 20 0	1 30 0	1 40 0
5	0 12 30	0 25 0	0 37 30	0 50 0	1 2 30	1 15 0	1 27 30	1 40 0	1 52 30	2 0 0
6	0 15 0	0 30 0	0 45 0	1 0 0	1 15 0	1 30 0	1 45 0	2 0 0	2 15 0	2 30 0
7	0 17 30	0 35 0	0 52 30	1 10 0	1 27 30	1 45 0	2 2 30	2 20 0	2 37 30	2 55 0
8	0 20 0	0 40 0	1 0 0	1 20 0	1 40 0	2 0 0	2 20 0	2 40 0	3 0 0	3 20 0
9	0 22 30	0 45 0	1 7 30	1 30 0	1 52 30	2 15 0	2 37 30	3 0 0	3 22 30	3 45 0
10	0 25 0	0 50 0	1 15 0	1 40 0	2 5 0	2 30 0	2 55 0	3 20 0	3 45 0	4 0 0
11	0 27 30	0 55 0	1 22 30	1 50 0	2 17 30	2 45 0	3 12 30	3 40 0	4 7 30	4 30 0
12	0 30 0	1 0 0	1 30 0	2 0 0	2 30 0	3 0 0	3 30 0	4 0 0	4 30 0	5 0 0
13	0 32 30	1 5 0	1 37 30	2 10 0	2 42 30	3 15 0	3 47 30	4 20 0	4 52 30	5 25 0
14	0 35 0	1 10 0	1 45 0	2 20 0	2 55 0	3 30 0	4 5 0	4 40 0	5 15 0	5 40 0
15	0 37 30	1 15 0	1 52 30	2 30 0	3 7 30	3 45 0	4 22 30	5 0 0	5 37 30	6 0 0
16	0 40 0	1 20 0	2 0 0	2 40 0	3 20 0	4 0 0	4 40 0	5 20 0	6 0 0	6 40 0
17	0 42 30	1 25 0	2 7 30	2 50 0	3 32 30	4 15 0	4 57 30	5 40 0	6 22 30	7 0 0
18	0 45 0	1 30 0	2 15 0	3 0 0	3 45 0	4 30 0	5 15 0	6 0 0	6 45 0	7 30 0
19	0 47 30	1 35 0	2 22 30	3 10 0	3 52 30	4 45 0	5 32 30	6 20 0	7 7 30	8 0 0
20	0 50 0	1 40 0	2 30 0	3 20 0	4 10 0	5 0 0	5 50 0	6 40 0	7 30 0	8 20 0
21	0 52 30	1 45 0	2 37 30	3 30 0	4 22 30	5 15 0	6 7 30	7 0 0	7 52 30	8 45 0
22	0 55 0	1 50 0	2 45 0	3 40 0	4 35 0	5 30 0	6 25 0	7 20 0	8 15 0	9 0 0
23	0 57 30	1 55 0	2 52 30	3 50 0	4 47 30	5 45 0	6 42 30	7 40 0	8 37 30	9 30 0
24	1 0 0	2 0 0	3 0 0	4 0 0	5 0 0	6 0 0	7 0 0	8 0 0	9 0 0	10 0 0

The Diurnall Motion of the Sun.

Hourly Motions.

	10	11	12	13	14	15	16	17
Hours of the Day.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.
1	0 25 0	0 27 30	0 30 0	0 32 30	0 35 0	0 37 30	0 40 0	0 42 30
2	0 50 0	0 55 0	1 0 0	1 5 0	1 10 0	1 15 0	1 20 0	1 25 0
3	1 15 0	1 22 30	1 30 0	1 37 30	1 45 0	1 52 30	2 0 0	2 7 30
4	1 40 0	1 50 0	2 0 0	2 10 0	2 20 0	2 30 0	2 40 0	2 50 0
5	2 5 0	2 17 30	2 30 0	2 42 30	2 55 0	3 7 30	3 20 0	3 32 30
6	2 30 0	2 45 0	3 0 0	3 15 0	3 30 0	3 45 0	4 0 0	4 15 0
7	2 55 0	3 12 30	3 30 0	3 47 30	4 5 0	4 22 30	4 40 0	4 57 30
8	3 20 0	3 40 0	4 0 0	4 20 0	4 40 0	5 0 0	5 20 0	5 40 0
9	3 45 0	4 7 30	4 30 0	4 52 30	5 15 0	5 37 30	6 0 0	6 22 30
10	4 10 0	4 35 0	5 0 0	5 25 0	5 50 0	6 15 0	6 40 0	7 5 0
11	4 35 0	5 2 30	5 30 0	5 57 30	6 25 0	6 52 30	7 20 0	7 47 30
12	5 0 0	5 30 0	6 0 0	6 30 0	7 0 0	7 30 0	8 0 0	8 30 0
13	5 25 0	5 57 30	6 30 0	7 2 30	7 35 0	8 7 30	8 40 0	9 12 30
14	5 50 0	6 25 0	7 0 0	7 35 0	8 10 0	8 45 0	9 20 0	9 55 0
15	6 15 0	6 52 30	7 30 0	8 7 30	8 45 0	9 22 30	10 0 0	10 37 30
16	6 40 0	7 20 0	8 0 0	8 40 0	9 20 0	10 0 0	10 40 0	11 20 0
17	7 5 0	7 47 30	8 30 0	9 12 30	9 55 0	10 37 30	11 20 0	12 2 30
18	7 30 0	8 15 0	9 0 0	9 45 0	10 30 0	11 15 0	12 0 0	12 45 0
19	7 55 0	8 42 30	9 30 0	10 17 30	11 5 0	11 52 30	12 40 0	13 27 30
20	8 20 0	9 10 0	10 0 0	10 50 0	11 40 0	12 30 0	13 20 0	14 10 0
21	8 45 0	9 37 30	10 30 0	11 22 30	12 15 0	13 7 30	14 0 0	14 52 30
22	9 10 0	10 5 0	11 0 0	11 55 0	12 50 0	13 45 0	14 40 0	15 35 0
23	9 35 0	10 32 30	11 30 0	12 27 30	13 25 0	14 22 30	15 20 0	16 17 30
24	10 0 0	11 0 0	12 0 0	13 0 0	14 0 0	15 0 0	16 0 0	17 0 0

The Diurnall Motions of γ ν β θ ϵ ν β .

	18	19	20	21	22	23	24	25
	Hourly Motions.							
Hours of the Day.	D. l. β . l. β . β . β . β . β .	D. l. β . l. β . β . β . β . β .	D. l. β . l. β . β . β . β . β .	D. l. β . l. β . β . β . β . β .	D. l. β . l. β . β . β . β . β .	D. l. β . l. β . β . β . β . β .	D. l. β . l. β . β . β . β . β .	D. l. β . l. β . β . β . β . β .
1	0 45 0	0 47 30	0 50 0	0 52 30	0 55 0	0 57 30	1 0 0	1 12 30
2	1 30 0	1 35 0	1 40 0	1 45 0	1 50 0	1 55 0	2 0 0	2 5 0
3	2 15 0	2 22 30	2 30 0	2 37 30	2 45 0	2 52 30	3 0 0	3 7 30
4	3 0 0	3 10 0	3 20 0	3 30 0	3 40 0	3 50 0	4 0 0	4 10 0
5	3 45 0	3 57 30	4 10 0	4 22 30	4 35 0	4 47 30	5 0 0	5 12 30
6	4 30 0	4 45 0	5 0 0	5 15 0	5 30 0	5 45 0	6 0 0	6 15 0
7	5 15 0	5 32 30	5 50 0	6 7 30	6 25 0	6 42 30	7 0 0	7 17 30
8	6 0 0	6 20 0	6 40 0	7 0 0	7 20 0	7 40 0	8 0 0	8 20 0
9	6 45 0	7 7 30	7 30 0	7 52 30	8 15 0	8 37 30	9 0 0	9 22 30
10	7 30 0	7 55 0	8 20 0	8 45 0	9 10 0	9 35 0	10 0 0	10 25 0
11	8 15 0	8 42 30	9 10 0	9 37 30	10 5 0	10 32 30	11 0 0	11 27 30
12	9 0 0	9 30 0	10 0 0	10 30 0	11 0 0	11 30 0	12 0 0	12 30 0
13	9 45 0	10 17 30	10 50 0	11 22 30	11 55 0	12 27 30	13 0 0	13 32 30
14	10 30 0	11 5 0	11 40 0	12 15 0	12 50 0	13 25 0	14 0 0	14 35 0
15	11 15 0	11 52 30	12 30 0	13 7 30	13 45 0	14 22 30	15 0 0	15 37 30
16	12 0 0	12 40 0	13 20 0	14 0 0	14 40 0	15 20 0	16 0 0	16 40 0
17	12 45 0	13 27 30	14 10 0	14 52 30	15 35 0	16 17 30	17 0 0	17 42 30
18	13 30 0	14 15 0	15 0 0	15 45 0	16 30 0	17 15 0	18 0 0	18 45 0
19	14 15 0	15 2 30	15 50 0	16 37 30	17 25 0	18 12 30	19 0 0	19 47 30
20	15 0 0	15 50 0	16 40 0	17 30 0	18 20 0	19 10 0	20 0 0	20 50 0
21	15 45 0	16 37 30	17 30 0	18 22 30	19 15 0	20 7 30	21 0 0	21 52 30
22	16 30 0	17 25 0	18 20 0	19 15 0	20 10 0	21 5 0	22 0 0	22 55 0
23	17 15 0	18 12 30	19 10 0	20 7 30	21 5 0	22 2 30	23 0 0	23 57 30
24	18 0 0	19 0 0	20 0 0	21 0 0	22 0 0	23 0 0	24 0 0	25 0 0

Hh

The Diurnall Motion of $\text{h v d } \odot \text{ s v d.}$

	26	27	28	29	30	40	50	60
	Hourly Motions.							
Hours of the Day.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.	D. l. ll.
	l. ll. ll.	l. ll. ll.	l. ll. ll.	l. ll. ll.	l. ll. ll.	l. ll. ll.	l. ll. ll.	l. ll. ll.
1	1 5 0	1 7 30	1 10 0	1 12 30	1 15 0	1 40 0	2 5 0	2 30 0
2	2 10 0	2 15 0	2 20 0	2 25 0	2 30 0	3 20 0	4 10 0	5 0 0
3	3 15 0	3 22 30	3 30 0	3 37 30	3 45 0	5 0 0	6 15 0	7 30 0
4	4 20 0	4 30 0	4 40 0	4 50 0	5 0 0	5 40 0	8 20 0	10 0 0
5	5 25 0	5 37 30	5 50 0	6 2 30	6 15 0	3 20 0	10 25 0	12 30 0
6	6 30 0	6 45 0	7 0 0	7 15 0	7 30 0	10 0 0	12 30 0	15 0 0
7	7 35 0	7 52 30	8 10 0	8 27 30	8 45 0	11 40 0	14 35 0	17 30 0
8	8 40 0	9 0 0	9 20 0	9 40 0	10 0 0	13 20 0	16 40 0	20 0 0
9	9 45 0	10 7 30	10 30 0	10 52 30	11 15 0	15 0 0	18 45 0	22 30 0
10	10 50 0	11 15 0	11 40 0	12 5 0	12 30 0	16 40 0	20 50 0	25 0 0
11	11 55 0	12 22 30	12 50 0	13 17 30	13 45 0	18 20 0	22 55 0	27 30 0
12	13 0 0	13 30 0	14 0 0	14 30 0	15 0 0	20 0 0	25 0 0	30 0 0
13	14 5 0	14 37 30	15 10 0	15 42 30	16 15 0	21 40 0	27 5 0	32 30 0
14	15 10 0	15 45 0	16 20 0	16 55 0	17 30 0	23 20 0	29 10 0	35 0 0
15	16 15 0	16 52 30	17 30 0	18 7 30	18 45 0	25 0 0	31 15 0	37 30 0
16	17 20 0	18 0 0	18 40 0	19 20 0	20 0 0	26 40 0	33 20 0	40 0 0
17	18 25 0	19 7 30	19 50 0	20 32 30	21 15 0	28 20 0	35 25 0	42 30 0
18	19 30 0	20 15 0	21 0 0	21 45 0	22 30 0	30 0 0	37 30 0	45 0 0
19	20 35 0	21 22 30	22 10 0	22 57 30	23 45 0	31 40 0	39 35 0	47 30 0
20	21 40 0	22 30 0	23 20 0	24 10 0	25 0 0	33 20 0	41 40 0	50 0 0
21	22 45 0	23 37 30	24 30 0	25 22 30	26 15 0	35 0 0	43 45 0	52 30 0
22	23 50 0	24 45 0	25 40 0	26 35 0	27 30 0	36 40 0	45 50 0	55 0 0
23	24 55 0	25 52 30	26 50 0	27 47 30	28 45 0	38 20 0	47 55 0	57 30 0
24	26 0 0	27 0 0	28 0 0	29 0 0	30 0 0	40 0 0	50 0 0	60 0 0

POSTSCRIPT to the READER.

READER,

THOU maist wonder at our Referring the Tables foregoing to the Elevation of the University and City of *Oxford*, and not to *London*, being the Metropolis and Mother City of *England*, &c. To this we answer; first, the matter of difference is not above ten Minutes in Latitude and not above five minutes in their Meridians, which can breed no sensible variation, and againe we may tell you, that the City of *Oxford* is neerer the middle of *England*, then *London* is; therefore that which is fitted for *Oxford* will better serve all *England*, then that which is fitted to the Elevation of *London*.

Secondly, *Oxford* is (as the Learned *Cambden* observes in his *Brittania*, pag. 377.) the *Muses* seat, and one of *Englands* Stayes; the *Sun*, the *Eye*, and the *Soul* thereof, the very source and most clear spring of good Literature and wisdom; from whence Religion, Civility, and Learning are spread most plenteously into all parts of the *Realm*; and in pag 383. he saith — Many places in divers Coasts and Climates of the World, we read to have flourished at sundry times in the Study of divers Sciences; but the University of *Oxford* is found to be (for foundation) more ancient; for plurality of Sciences more generall; in profession of the Catholique truth more constant; and in multiplicity of priviledges more excellent, then all other Schooles that are knowne among the Latins! And this may serve for a second Reason why we have Calculated the Tables for *Oxford*: There is a third, and that is, we, who are the Authors of the Work, are sprang from the bowels of that blessed Mother, (one of us having had his Education there from his Youth) and therefore have thought fit to blow the Trumpet of Fame before our own native Place, Respecting the Rock from whence we were Hewen, and this last Reason seems to be the constant practise of all men, who dwell on the Earth; Therefore we presume, had we said nothing else we might have been Excused. *Vale.*

ERRATA

IN the Epistle Ded. l. 6. r. Modestly. In the Epist. to the Reader, Pag. 1. l. 12. r. Explanum. In Mr. Lillies Epistle, the title thereof v. Practitioners. Pag. 9. 1 Col. at the top r. II. Pag. 10. Star 122 r. Marke. Pag. 11. 1 Col. 2. S. Pag. 13. 1 Col. at the top r. in the same Col. dele =. Pag. 14. f. Eugonafini r. Engonafin. Pag. 15. Col. 1. r. 22. Pag. 18. l. 3. r. Engonafin. Pag. 17. Col. 1. at top r. 2. Pag. 19. 146. dele =. Pag. 20. l. 23. r. Alphasace. Pag. 21. 1. Col. at the top r. 25. Pag. 27. Col. 12. for 8 28. r. 9 26. Pag. 32. Col. 6. 9. r. Nature. Pag. 55. Col. 6. r. Nature. Pag. 81. Col. 1. f. 17 20. r. 17 16. under the title Ascent. P. 106. let the first Col. be the last Col. at the top and bottom of this Page for tenth and fourth House r. tenth and fourth Houses. Pag. 107. Let the title at the top be 20 other then in the Page 106. and for house r. houses, both at the head and the foot of this Page. Page 108. 109. both at the top and bottom, for house r. houses. In Pag. 110. 111. for house r. houses againe. Pag. 112. l. 3. r. where the Poet. Or. Pag. 102. Col. 5. r. 1 13. f. 1. 3. In the Verses before the Book, for scanderet uiliter, lege, scandere quique uelit.

FINIS.

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